



• The new Vivanco cables...

From page 26 ...

- ... feature newly designed connectors. Modern, functional, high quality are the characteristics of the new Vivanco range of cables.
- ... are precision made. Audio and video signals of your home cinema system are only as good as their connection!
- ... are high-quality cables, in most cases equipped with 24 carat gold plated connectors ensuring the best possible performance of the components. The data a cable does not transmit cannot be rendered even by the best of devices.

Standard design

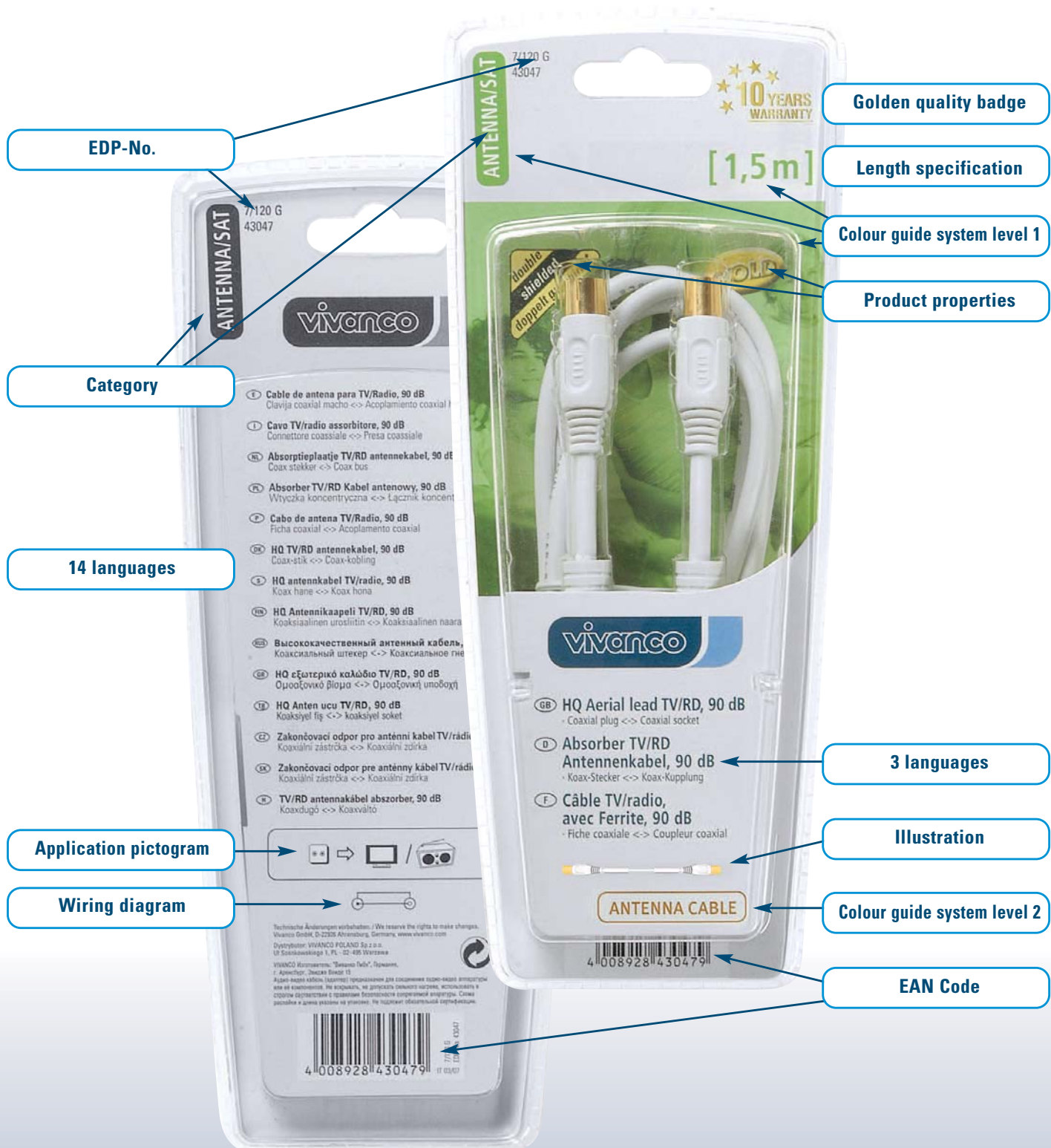


Vivanco design



• The new Vivanco packaging concept...

- ... allows for a modern appearance at the P.O.P.
- ... convinces by its sophisticated colour guide system
- ... ensures fast brand recognition
- ... ensures the product is quickly found – self service-compliant
- ... highlights the product properties with eye-catching pictograms
- ... provides extensive function and application examples
- ... offers self-explaining application pictograms
- ... features mutually compatible packaging sizes for an optimum visual presentation





• The Vivanco quality levels

- Sophisticated two-level quality concept
- 5-year warranty with „silver quality badge“
- 10-year warranty with „golden quality badge“
- Sealed blister for theft protection



● Presentation on the P.O.P.

- Attractive, sales-boosting integral concept
- Specially suited grid dimension for presentation with optimised space usage
- Modern, colour-coordinated packaging design
- Two-level colour guide system for fast product detection on the P.O.P. and for highlighting special product features and novelties

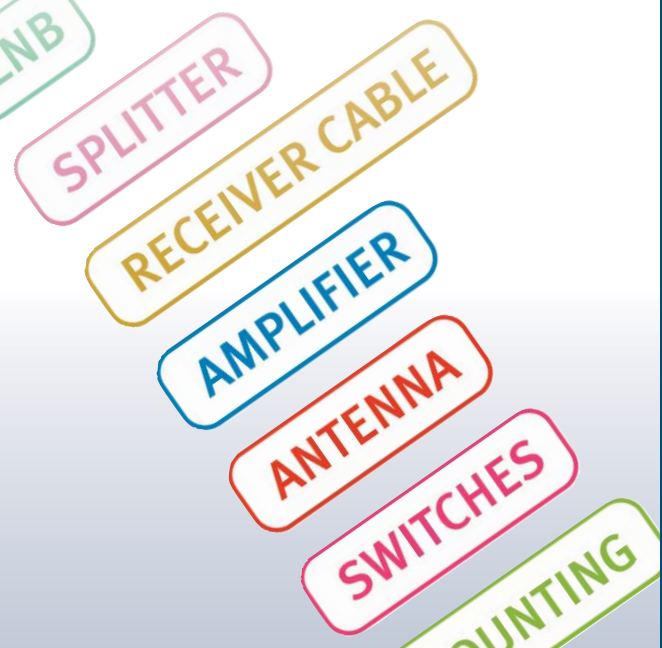


The colour guide system level 1: The basic blister colour structures the ranges according to the different areas (Audio, Video, Antenna, SAT)

The colour guide system level 1:



The colour guide system level 2:
Structures the products in the ranges
according to connector and application.
=> The direct way
to the product you are searching for!



Contents

SHQ

SHQ - High Performance

4 - 5

Audio connections	4
Video connections	5

PROWIRE

PROWIRE

6 - 10

Audio connections	7
Video connections	8 - 10
Aerial connections	10

Sound & Image

Sound & Image

11 - 22

Audio-/Video connections	12 - 15
Audio-/Video adapter	16
Audio connections	16 - 18
Audio adapter	18
Video connections	19 - 21
Video adapter	21 - 22
Aerial connections	22

MP 3

MP3-Connection

23 - 25

Made for iPod connections	23
iPod and MP3 player connections	23 - 25

Audio

Audio

26 - 34

RCA/RCA	26 - 28
2.5 mm / 3.5 mm / 6.3 mm	28 - 29
Headphone connections	30 - 31
DIN	32
Speaker connections	32 - 33
Optical connections	33
Special	33
Do it yourself	34

Video

Video

35 - 43

HDMI - HDMI	35 - 36
HDMI - DVI	36 - 37
Scart	37 - 38
Scart/RCA	38 - 40
RCA/RCA	40 - 41
S-VHS	41 - 42
Special	42 - 43

Antenna

Antenna

44 - 50

Do it yourself	44 - 45
Adapter	45
Splitter	46
Outlets	46
Cable	47 - 48
Amplifier	49
Coax connection $\geq 75\text{dB}$	50
Coax connection $\geq 90\text{ dB}$	50
Coax connection $\geq 100\text{ dB}$	50

SAT

SAT

51 - 63

Do it yourself	51 - 53
Splitter	53 - 54
Cable	55 - 56
Switches	57
LNB	58
Amplifier	59
Outlets	59
Mounting	60 - 62
DVB-T antenna	63

Cable on spools

64 - 69

Extra Line	64 - 65
Classic Line	65
Mega flex	66 - 67
Ultra flex	68
Home Cinema	68
Coax connection $\geq 75\text{dB}$	69
Coax connection $\geq 90\text{ dB}$	69
Coax connection $\geq 100\text{ dB}$	69

Telephone

70 - 83

DSL	70
CAT 5e outlets	70
DSL connection lead	70
ISDN / UAE outlets	71
ISDN splitter	72
ISDN connection lead	73
ISDN extension	73
Telephone lead	74 - 78
RJ11 / RJ12 connection lead	74
Telephone connection lead	75
Connection lead for modem, fax and answering machine	76
Extension	77
Telephone receiver / miscellaneous	77
Telephone plug	78
Telephone adapter	78 - 80
Socket extension	80
Telephone accessories	81
Telephone socket	81
Telephone accessories Austria	82
TST adapter/ TST plug	82
TST connection lead	82
TST extension	82
Cordless telephone batteries	83
Universal batteries	83

Computer

84 - 107

USB cable - for digital cameras	86
USB cable - connection type A <-> type B	87
USB cable - connection type A <-> type mini B	88
USB cable - connection type A <-> type micro B	88
USB cable - connection type micro A <-> type micro B	89
USB cable - extension lead	89
USB "on-the-go" lead	90
USB adapter	91
IEEE 1394 lead	92
PC Audio / Video	93 - 94
Digital Video - HDMI	95
Digital Video - DVI connection lead	95 - 96
Digital Video - DVI extensions lead	96
Monitor connection lead	97
Monitor connection extensions lead	97 - 98
Monitor adapter	98
CAT6 network lead	99
CAT6 crossover network lead	99
CAT5e network lead	100
CAT5e crossover network lead	100
Network adapter	101
Network installation	101
Data switch	101
PC internal	102 - 103
Online	103
Keyboard / mouse	104
Printer lead	104
Universal lead	105
Universal adapter	106
Power	107

Others

108 - 122

Glossary	108 - 121
Quickfinder	122 - 125
Contact	127



○ The perfect connection

These high quality audio and video cables ensure true-to-life reproduction of sound and images thanks to their excellent internal conductors made from silver-plated oxygen-free copper (99.999%). The solid cast-metal plugs with 24 carat gold plated contact surfaces prevent magnetic interference and flickering images.

○ High resolution digital transmission with SHQ HDMI cables

SHQ HDMI cables offer first class quality with full 1440p HD resolution and are produced according to HDMI standard 1.3b. This is largely due to the especially high standard of design. Thanks to the compacted 3b shielding, maximum protection against RFI and EMI interference and excellent colour and image reproduction are achieved.

○ First class video cables for true-to-life image reproduction

All video cables in the SHQ range - from component cables to scart cables and AV flat cable with scart plugs - feature perfect quality. High quality triple shielding is used for the scart cables to ensure outstanding colour and image resolution. Individually screened stereo channels ensure excellent sound quality. The component cables feature dual-concentric SPOFC (silver plated oxygen-free copper) braiding and Mylar film screening in order to avoid transmission losses. This results in brilliant resolution and transparency. In addition, the component cables consist of high-quality 75 Ohm coaxial cables fitted with colour coded plugs.

○ Perfect sound with SHQ audio cables

SHQ audio cables have the same high quality as the video cables. Only the very best materials are used. The audio cable with cinch plugs are also equipped with dual-concentric SPOFC (silver plated oxygen-free copper) braiding and Mylar film screening, which makes a decisive contribution to the excellent sound quality of the cable.

The range is rounded off by a high quality optic fibre cable with a Toslink plug. Thanks to the optical core of pure glass fibres, which are polished at both ends, maximum and exact transmission can be guaranteed. Users benefit from higher resolution, sharper focussing and simply more music.

The sensitive optical core of the cable is protected from damage by a tough, flexible PVC sheath. In addition, precision-made plugs with spring-loaded contacts are used.



* silver plated oxygen free copper



Clear packaging

The attractive design of the SHQ cable series packaging is especially user-friendly. Technical details and functions are clearly and understandably presented. The brand and quality of the product, as well as the cable length and outstanding features such as Full HDTV, 1080p support, can be seen at a glance.



Audio connections



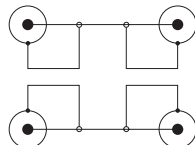
new

SHQ2212

1.2 m ctn qty. 5 EDP-No. 22962

RCA connection
2x RCA plugs <-> 2x RCA plugs

- Silver-plated 99.999% Oxygen Free Copper conductors for optimum conductivity and noise immunity
- Dual concentric SPOFC Braid and Mylar Foil shielding which inhibit leakage and contribute to this cable's superb resolution, transparency and dynamic freedom
- 24k gold contacts for optimum signal transfer and corrosion resistance
- Solid cast metal Plug eliminates electromagnetic interference



new

SHQ1112D

1.2 m ctn qty. 5 EDP-No. 22963

Digital coax connection
1x RCA plug <-> 1x RCA plug

- Silver-plated 99.999% Oxygen Free Copper conductors for optimum conductivity and noise immunity
- Dual concentric SPOFC Braid and Mylar Foil shielding which inhibit leakage and contribute to this cable's superb resolution, transparency and dynamic freedom
- 24k gold contacts for optimum signal transfer and corrosion resistance
- Solid cast metal Plug eliminates electromagnetic interference



new

SHQTT12

1.2 m ctn qty. 5 EDP-No. 22961

Fibre optic connection
1x ODT (Toslink) <-> 1x ODT (Toslink)

- Improved optical alignment which optimises the accurate transfer of digital pulses. The result is higher resolution, sharper focus and more music
- Durable, flexible PVC jacket which protects the fibre optic core from damage
- SHQ utilises precision moulded plugs with spring-loaded tips
- Medical grade fibre optic core polished at both ends for maximum light signal transfer



Video connections

SHQ

SHQHDHD12	1.2 m	ctn qty. 5	EDP-No. 22958	new
SHQHDHD30	3.0 m	ctn qty. 5	EDP-No. 22959	new
SHQHDHD50	5.0 m	ctn qty. 5	EDP-No. 22960	new

HDMI 1.3 connection

1x HDMI-A-plug <-> 1x HDMI-A-plug

- Silver-plated 99.999% Oxygen Free Copper conductors ensuring faithful picture transmission
- High density triple-shielding for maximum rejection of RFI and EMI, providing better colour and image definition
- 24k gold contacts for optimum signal transfer and corrosion resistance
- Solid cast metal 'HDMI' Plug eliminates electromagnetic interference & picture shimmer
- SHQ Certified High Definition according HDMI 1.3 guidelines for FULL HDTV, 1080p Digital Video transmission
- Downward compatible to DVI
- Supports the HDCP Content Protection



1080p
FULL HDTV

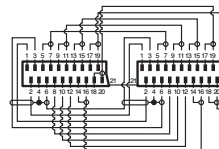


SHQ7712R	1.2 m	ctn qty. 5	EDP-No. 22953	new
SHQ7730R	3.0 m	ctn qty. 5	EDP-No. 22954	new

Scart connection

1x Scart plug <-> 1x Scart plug

- High density triple-shielding for maximum rejection of RFI and EMI, providing better colour and image definition
- Silver-plated 99.999% Oxygen Free Copper conductors ensuring faithful picture transmission
- 24k gold contacts for optimum signal transfer and corrosion resistance
- Solid cast metal 'SHQ' Scart Plug eliminates electromagnetic interference & picture shimmer
- Individually screened stereo channels to enhance sound quality

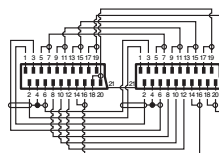


SHQ7712	1.2 m	ctn qty. 5	EDP-No. 22951	new
SHQ7730	3.0 m	ctn qty. 5	EDP-No. 22952	new

Scart connection

1x Scart plug <-> 1x Scart plug

- High density triple-shielding for maximum rejection of RFI and EMI, providing better colour and image definition
- Silver-plated 99.999% Oxygen Free Copper conductors ensuring faithful picture transmission
- 24k gold contacts for optimum signal transfer and corrosion resistance
- Solid cast metal 'SHQ' Scart Plug eliminates electromagnetic interference & picture shimmer
- Individually screened stereo channels to enhance sound quality

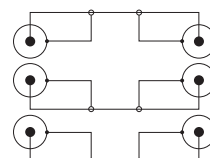


SHQ3312	1.2 m	ctn qty. 5	EDP-No. 22955	new
SHQ3330	3.0 m	ctn qty. 5	EDP-No. 22956	new
SHQ3350	5.0 m	ctn qty. 5	EDP-No. 22957	new

RCA video connection YUV

3x RCA plugs <-> 3x RCA plugs

- Silver-plated 99.999% Oxygen Free Copper conductors ensuring faithful picture transmission
- Dual concentric SPOFC Braid and Mylar Foil shielding
- High quality 75ohm coaxial cable and colour coded plugs
- Solid cast metal Component Plug eliminates electromagnetic interference & picture shimmer
- 24k gold contacts for optimum signal transfer and corrosion resistance

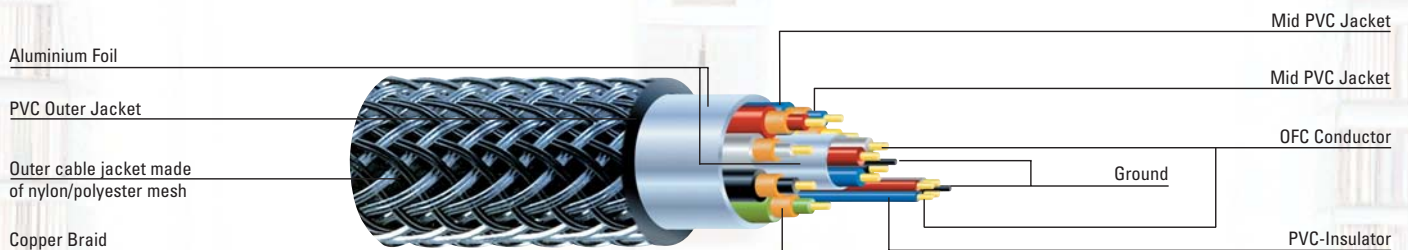


A HIGHER CLASS OF INTERCONNECT

For some time now there has been a worldwide boom in home entertainment and home cinema. Very often, the connection leads supplied with the systems are of basic manufacture and are therefore unable to provide the quality of signal transfer required by these sophisticated equipments.

Home Entertainment hardware certainly remains the heart of any system but to make everything in your system run smoothly and to get the very best sound and video reproduction you need to use high quality interconnects!

The hardware can only process and show the results they receive via the interconnect. A home entertainment system is only as good as the connections between the individual equipments. Give your customers the possibility to experience maximum Home Entertainment without quality losses.



- The sophisticated, ergonomically designed plugs are weight balanced, fully assembled, solid cast with a titanium finish
- The conductors are made from 99.999% oxygen free copper (OFC)
- 24 K gold plated connectors guarantee maximum contact
- Aluminium foil copperbraiding and dielectric insulation eliminate electromagnetic and high-frequency interference
- Very thick multiple shielding, consisting of copper mesh, provides complete enhanced interference protection

Audio connections

PW 222075	0.75 m	ctn qty. 5	EDP-No. 25842	new
PW 22215	1.5 m	ctn qty. 5	EDP-No. 25843	new
PW 22230	3.0 m	ctn qty. 5	EDP-No. 25844	new
RCA connection				
2x RCA plug <-> 2x RCA plug				

- Weight balanced, fully assembled titanium finished plugs
- Pure, oxygen free copper cable (OFC) for reduced noise
- 24 carat gilded contact surfaces for perfect signal transmission
- Aluminium foil and copper mesh for optimum shielding
- High-grade nylon / polyester mesh cable surface
- Excellent screening from external noise and interference



PROWIRE

PW 211075	0.75 m	ctn qty. 5	EDP-No. 25839	new
PW 21115	1.5 m	ctn qty. 5	EDP-No. 25840	new
PW 21130	3.0 m	ctn qty. 5	EDP-No. 25841	new
RCA plug <-> RCA plug, digital				

- Weight balanced, fully assembled titanium finished plugs
- Pure, oxygen free copper cable (OFC) for reduced noise
- 24 carat gilded contact surfaces for perfect signal transmission
- Aluminium foil and copper mesh for optimum shielding
- Excellent screening from external noise and interference
- High-grade nylon / polyester mesh cable surface
- For video and audio signals (75 ohm)



PW 2TT075	0.75 m	ctn qty. 5	EDP-No. 25845	new
PW 2TT15	1.5 m	ctn qty. 5	EDP-No. 25846	new
PW 2TT30	3.0 m	ctn qty. 5	EDP-No. 25847	new
Fibre-optic connection				
Toslink plug <-> Toslink plug				

- Weight balanced, fully assembled titanium finished plugs
- High quality replay of digital audio signals
- Leakage free signal transfer
- High quality PVC insulation
- High-grade nylon / polyester mesh cable surface
- Excellent screening from external noise and interference



Video connections



1080p
FULL HDTV



new PW 2HDHD075

0.75 m ctn qty. 5 EDP-No. 25816

new PW 2HDHD15

1.5 m ctn qty. 5 EDP-No. 25817

new PW 2HDHD30

3.0 m ctn qty. 5 EDP-No. 25818

new PW 2HDHD50

5.0 m ctn qty. 5 EDP-No. 25819

new PW 2HDHD100

10.0 m ctn qty. 5 EDP-No. 25820

HDMI 1.3 connection

HDMI-A plug <-> HDMI-A plug

- Ergonomic solid-metal plug connector in elegant chrome design
- HDMI 1.3 certified, for FULL HDTV, 1080p, HDCP compliant
- Transfer rate > 10 Gbps
- Downwards compatible with DVI
- Pure, oxygen free copper cable (OFC) for reduced noise and optimum video and audio transfer
- 24 carat gold-plated contact surfaces for perfect signal transmission
- Aluminium foil and OFC mesh for optimum shielding
- Very low interference
- High-grade nylon / polyester mesh cable surface



1080p
FULL HDTV



new PW 2HDHD075R

0.75 m ctn qty. 5 EDP-No. 25821

new PW 2HDHD15R

1.5 m ctn qty. 5 EDP-No. 25822

new PW 2HDHD30R

3.0 m ctn qty. 5 EDP-No. 25823

new PW 2HDHD50R

5.0 m ctn qty. 5 EDP-No. 25824

HDMI 1.3 connection

HDMI-A plug <-> HDMI-A angled plug

- Ergonomic solid-metal plug connector in elegant chrome design
- HDMI 1.3 certified, for FULL HDTV, 1080p, HDCP compliant
- Transfer rate > 10 Gbps
- Downwards compatible with DVI
- Pure, oxygen free copper cable (OFC) for reduced noise and optimum video and audio transfer
- 24 carat gold-plated contact surfaces for perfect signal transmission
- Aluminium foil and OFC mesh for optimum shielding
- Very low interference
- High-grade nylon / polyester mesh cable surface



1080p
FULL HDTV



new PW 2HDHDC15

1.5 m ctn qty. 5 EDP-No. 25825

HDMI 1.3 connection

HDMI-A plug <-> HDMI-C plug

- Ergonomic solid-metal plug connector in elegant chrome design
- HDMI 1.3 certified, for FULL HDTV, 1080p, HDCP compliant
- Transfer rate > 10 Gbps
- Downwards compatible with DVI
- Pure, oxygen free copper cable (OFC) for reduced noise and optimum video and audio transfer
- 24 carat gold-plated contact surfaces for perfect signal transmission
- Aluminium foil and OFC mesh for optimum shielding
- Very low interference
- High-grade nylon / polyester mesh cable surface



new PW 2HDHD R

1 piece ctn qty. 5 EDP-No. 25826

HDMI 1.3 angled adapter

HDMI-A socket <-> HDMI-A plug

- Ergonomic solid-metal plug connector in elegant chrome design
- 24 carat gold-plated contact surfaces for perfect signal transmission
- Solid metallic plug for optimum shielding
- Very low interference

Video connections

PW 2HDDV15

1.5 m ctn qty. 5

EDP-No. 25827 **new**

HDMI / DVI-D connection

HDMI plug <-> DVI-D plug

- DVI-D dual Link - HDMI connection for High Definition video
- Weight balanced, fully assembled titanium finished plugs
- Pure, oxygen free copper cable (OFC) for reduced noise
- 24 carat gilded contact surfaces for perfect signal transmission
- Aluminium foil and copper mesh for optimum shielding
- Excellent screening from external noise and interference
- High-grade nylon / polyester mesh cable surface



PROWIRE

PW 2DVDV15

1.5 m ctn qty. 5

EDP-No. 25828 **new**

DVI-D dual link connection

DVI-D plug <-> DVI-D plug

- DVI-D dual Link connection for High Definition video
- Weight balanced, fully assembled titanium finished plugs
- Pure, oxygen free copper cable (OFC) for reduced noise
- 24 carat gilded contact surfaces for perfect signal transmission
- Aluminium foil and copper mesh for optimum shielding
- Excellent screening from external noise and interference
- High-grade nylon / polyester mesh cable surface



PW 277075R

0.75 m ctn qty. 5

EDP-No. 25829 **new**

PW 27715R

1.5 m ctn qty. 5

EDP-No. 25830 **new**

Ribbon-type Scart connecting cable

Scart plug <-> Scart plug

- Flat lead configuration, with space saving rearwards lead attachment
- Ergonomic solid-metal plug connector in elegant chrome design
- Pure, oxygen free copper cable (OFC) for reduced noise
- 24 carat gold-plated contact surfaces for perfect signal transmission
- Aluminium foil and OFC mesh for optimum shielding
- Very low interference
- High-grade nylon / polyester mesh cable surface
- For video and audio signals (75 Ohm)



PW 277075

0.75 m ctn qty. 5

EDP-No. 25831 **new**

PW 27715

1.5 m ctn qty. 5

EDP-No. 25832 **new**

PW 27730

3.0 m ctn qty. 5

EDP-No. 25833 **new**

PW 27750

5.0 m ctn qty. 5

EDP-No. 25834 **new**

Scart connection

Scart plug <-> Scart plug

- Weight balanced, fully assembled titanium finished plugs
- Pure, oxygen free copper cable (OFC) for reduced noise
- 24 carat gilded contact surfaces for perfect signal transmission
- Aluminium foil and copper mesh for optimum shielding
- Quality triple shielding
- High-grade nylon / polyester mesh cable surface
- For video and audio signals (75 Ohm)



Video connections



new **PW 27315** 1.5 m ctn qty. 5 EDP-No. 25835
Scart / RCA connection
Scart plug -> 3x RCA plugs

- Weight balanced, fully assembled titanium finished plugs
- Pure, oxygen free copper cable (OFC) for reduced noise
- 24 carat gilded contact surfaces for perfect signal transmission
- Aluminium foil and copper mesh for optimum shielding
- High-grade nylon / polyester mesh cable surface
- For video and audio signals (75 ohm)
- Signal flow from scart to RCA



new **PW 23315R** 1.5 m ctn qty. 5 EDP-No. 25836
new **PW 23330R** 3.0 m ctn qty. 5 EDP-No. 25837
new **PW 23350R** 5.0 m ctn qty. 5 EDP-No. 25838
YUV connection
3x RCA plug <-> 3x RCA plug, YUV

- Weight balanced, fully assembled titanium finished plugs
- Pure, oxygen free copper cable (OFC) for reduced noise
- 24 carat gilded contact surfaces for perfect signal transmission
- Aluminium foil and copper mesh for optimum shielding
- High-grade nylon / polyester mesh cable surface
- Excellent screening from external noise and interference
- For video and audio signals (75 Ohm)

Antenna connections



new **PW 244AT15** 1.5 m ctn qty. 5 EDP-No. 25848
new **PW 244AT30** 3.0 m ctn qty. 5 EDP-No. 25849
new **PW 244AT50** 5.0 m ctn qty. 5 EDP-No. 25850
Absorber TV/RD aerial cable
Coax plug <-> coax socket

- Ergonomic solid-metal plug connector in elegant chrome design
- Pure, oxygen free copper cable (OFC) for reduced noise and optimum video and audio transfer
- 24 carat gold-plated contact surfaces for perfect signal transmission
- Aluminium foil and OFC mesh for 4-fold screening and maximum protection for the transferred data/signals
- Shielding 120 dB
- Compatible with DVB, feedback channel, triple play
- High-grade nylon / polyester mesh cable surface



new **PW 244AT15UK** 1.5 m ctn qty. 5 EDP-No. 25851
new **PW 244AT30UK** 3.0 m ctn qty. 5 EDP-No. 25852
new **PW 244AT50UK** 5.0 m ctn qty. 5 EDP-No. 25853
Absorber TV/RD aerial cable (UK version)
Coax plug <-> coax socket

- Ergonomic solid-metal plug connector in elegant chrome design
- Pure, oxygen free copper cable (OFC) for reduced noise and optimum video and audio transfer
- 24 carat gold-plated contact surfaces for perfect signal transmission
- Aluminium foil and OFC mesh for 4-fold screening and maximum protection for the transferred data/signals
- Shielding 120 dB
- Compatible with DVB, feedback channel, triple play
- High-grade nylon / polyester mesh cable surface

Connection made for iPod

MFI USB12W

1.8 m ctn qty. 5 EDP-No. 23010

iPod Dock Connector > USB

- Inner core made of oxygen free copper (OFC)
- Double shielding
- Apple iPod design - white
- Compatible with iPod G5, G4, G3, Mini, Photo, Nano 2G, Nano
- Supported data synchronisation and transfer
- USB 2.0-compatible



MP 3

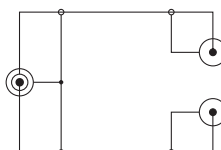
iPod and MP3 player connection

IHQ 5/38

1.8 m ctn qty. 5 EDP-No. 23015

High-quality 3.5 mm / RCA connection 3.5 mm plug <-> 2 x RCA plug

- For connecting your iPod / MP3 player to your HiFi system
- Pure oxygen free copper leads (OFC)
- Solid metal connector with 24 carat gold plated contacts
- Double shielded
- Stereo

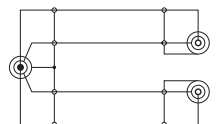


IHQ SPL 10W

0.2 m ctn qty. 5 EDP-No. 23016

High-quality 3.5 mm Y adapter 3.5 mm plug <-> 2 x 3.5 mm socket

- For connecting two headphones to your iPod / MP3 player
- Pure oxygen free copper leads (OFC)
- Solid metal connector with 24 carat gold plated contacts
- Double shielded
- Stereo

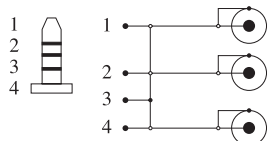


IHQ 9/120

1.8 m ctn qty. 5 EDP-No. 23017

High-quality Audio / Video connection 4 pol 3.5 mm plug <-> 3 x RCA plug

- For connecting your iPod / MP3 player to your TV set
- Pure oxygen free copper leads (OFC)
- Solid metal connector with 24 carat gold plated contacts
- Double shielded
- Stereo



MP3 connection

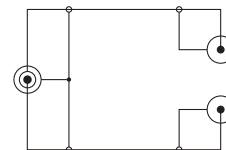
iPod and MP3 player connection



I5/38
3.5 mm / RCA connection
3.5 mm plug <-> 2 x RCA plug

1.8 m ctn qty. 5 EDP-No. 23001

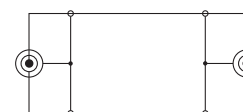
- For connecting your iPod / MP3 player to your HiFi system
- Pure oxygen free copper leads (OFC)
- Solid metal connector with gold plated contacts
- Single shielded
- Stereo



I5/48
Connection 3.5 mm
3.5 mm plug <-> 3.5 mm plug

1.8 m ctn qty. 5 EDP-No. 23002

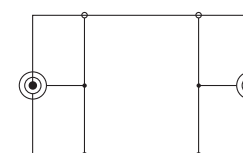
- For connecting your iPod / MP3 player to to your car radio
- Pure oxygen free copper leads (OFC)
- Solid metal connector with gold plated contacts
- Single shielded
- Stereo



I5/01
Extension 3.5 mm
3.5 mm plug <-> 3.5 mm socket

2.5 m ctn qty. 5 EDP-No. 23003

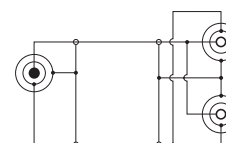
- Pure oxygen free copper leads (OFC)
- Solid metal connector with gold plated contacts
- Single shielded
- Stereo



I5/21
Y adapter 3.5 mm
3.5 mm plug <-> 2 x 3.5 mm socket

1 piece ctn qty. 8 EDP-No. 23004

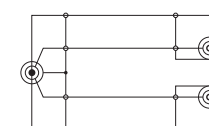
- For connecting two headphones to your iPod / MP3 player
- 24 carat gold plated contacts
- Stereo



ISPL 10W
Y adapter 3.5 mm
3.5 mm plug <-> 2 x 3.5 mm socket

0.2 m ctn qty. 5 EDP-No. 23012

- For connecting two headphones to your iPod / MP3 player
- Pure oxygen free copper leads (OFC)
- Ergonomic connector design with gold plated contacts
- Single shielded
- Stereo



iPod and MP3 player connection

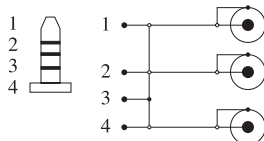
I9/120

1.8 m ctn qty. 5 EDP-No. 23005

Audio / Video connection

3.5 mm 4 pol plug <-> 3 x RCA plug

- For connecting your iPod / MP3 player to your TV set
- Pure oxygen free copper leads (OFC)
- Ergonomic connector design with gold plated contacts
- Single shielded
- Stereo



I SET1/3

3 piece ctn qty. 5 EDP-No. 23009

Adapter set 3.5 mm

- For connecting your iPod / MP3 player to your HiFi system, headphone or loudspeaker
- Contents: RCA adapter 3.5 mm, extension cable 3.5 mm, Y adapter 3.5 mm
- Pure oxygen free copper leads (OFC)
- Ergonomic connector design with gold plated contacts
- Single shielded
- Stereo



MP 3

I USB 18A-B

1.8 m ctn qty. 5 EDP-No. 23008

USB 2.0 certified connection cable

USB plug typ A <-> USB plug typ B

- For connecting your MP3 player to your PC / laptop
- Pure oxygen free copper leads (OFC)
- Ergonomic connector design with gold plated contacts
- Single shielded



I USB VK25

2.5 m ctn qty. 5 EDP-No. 23006

USB 2.0 certified extension cable

USB type A plug <-> USB type B socket

- For extending existing cables or for convenient connection of your MP3 player
- Pure oxygen free copper leads (OFC)
- Ergonomic connector design with gold plated contacts
- Single shielded



I USB 18AMB

1.8 m ctn qty. 5 EDP-No. 23007

USB 2.0 certified connection cable

USB plug typ A <-> USB plug typ mini B

- For connecting your MP3 player to your PC / laptop
- Pure oxygen free copper leads (OFC)
- Ergonomic connector design with gold plated contacts
- Single shielded



RCA/RCA



3/01 G-N

1.5 m ctn qty. 5

EDP-No. 41010

3/02 G-N

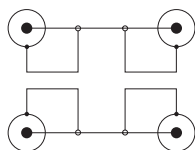
2.5 m ctn qty. 5

EDP-No. 41011

RCA connection, stereo

2 x RCA plugs <-> 2 x RCA plugs

- For connection of equipment with RCA sockets
- Shielded plugs and leads for best sound quality



3/01-N

1.5 m ctn qty. 5

EDP-No. 41012

3/02-N

2.5 m ctn qty. 5

EDP-No. 41013

3/07-N

5.0 m ctn qty. 5

EDP-No. 41014

3/25-N

7.5 m ctn qty. 5

EDP-No. 41015

3/20-N

10.0 m ctn qty. 5

EDP-No. 41016

3/26-N

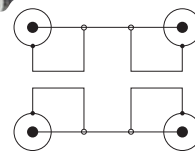
15.0 m ctn qty. 5

EDP-No. 41017

RCA connection, stereo

2 x RCA plugs <-> 2 x RCA plugs

- For connection of equipment with RCA sockets
- Shielded plugs and leads for best sound quality



3/27-N

2.5 m ctn qty. 5

EDP-No. 41018

3/16-N

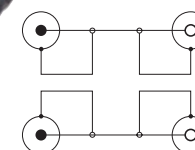
5.0 m ctn qty. 5

EDP-No. 41019

RCA extension, stereo

2 x RCA plugs <-> 2 x RCA sockets

- For the extension of stereo RCA connections
- Shielded plugs and leads for best sound quality



3/12-N

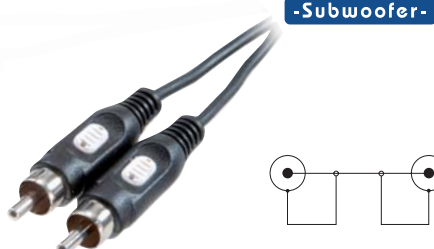
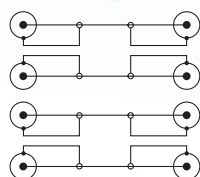
1.5 m ctn qty. 5

EDP-No. 41020

RCA connection, 4 way

4 x RCA plugs <-> 4 x RCA plugs

- For connection of equipment with RCA sockets
- Shielded plugs and leads for best sound quality



3/28-N

2.5 m ctn qty. 5

EDP-No. 41022

3/29-N

5.0 m ctn qty. 5

EDP-No. 41023

3/31-N

10.0 m ctn qty. 5

EDP-No. 41024

RCA connection, 1 way

RCA plug <-> RCA plug

- For connection of equipment with RCA sockets
- Shielded plugs and leads for best sound quality (e.g. for sub-woofer)



RCA/RCA

3/33-N

Y adapter RCA / 2 x RCA
RCA socket <-> 2 x RCA plugs

- To adapt a mono RCA connection to two RCA sockets, e.g. for sub-woofer

0.2 m ctn qty. 5 EDP-No. 41025



3/36-N

Y adapter RCA / 2 x RCA
RCA plug <-> 2 x RCA sockets

- For joining two RCA connections to an RCA socket

1 piece ctn qty. 5 EDP-No. 41026



3/34-N

Y adapter RCA / 2 x RCA
RCA plug <-> 2 x RCA sockets

- For joining two RCA connections to an RCA socket

0.2 m ctn qty. 5 EDP-No. 41027



Audio

5/09 G-N

RCA Connection
2 x RCA plugs <-> plug 3.5 mm

- For connection of equipment with 3.5 mm stereo sockets to equipment with RCA sockets

1.5 m ctn qty. 5 EDP-No. 41029



5/09-N

5/38-N

5/39-N

5/46-N

5/47-N

RCA Connection

2 x RCA plugs <-> plug 3.5 mm

- For connection of equipment with 3.5 mm stereo sockets to equipment with RCA sockets

1.5 m ctn qty. 5 EDP-No. 41030

2.5 m ctn qty. 5 EDP-No. 41031

5.0 m ctn qty. 5 EDP-No. 41032

10.0 m ctn qty. 5 EDP-No. 41033

15.0 m ctn qty. 5 EDP-No. 41034



3/37-N

RCA double connection
RCA socket <-> RCA socket

- For joining two RCA connections

1 piece ctn qty. 5 EDP-No. 41035



RCA/RCA



3/08-N
Adapter RCA / 6.3 mm
2 x RCA plugs <-> socket 6.3 mm

0.2 m ctn qty. 5 EDP-No. 41042

- To adapt a 6.3 mm stereo connection to equipment with RCA sockets



3/41-N
Adapter RCA / 3.5 mm
2 x RCA plugs <-> socket 3.5 mm

0.2 m ctn qty. 5 EDP-No. 41043

- To adapt a 3.5 mm stereo connection to equipment with RCA sockets

2.5 mm / 3.5 mm / 6.3 mm



5/10-N
5/48-N
Connection 3.5 mm
plug 3.5 mm <-> plug 3.5 mm

1.5 m ctn qty. 5 EDP-No. 41044
2.5 m ctn qty. 5 EDP-No. 41045

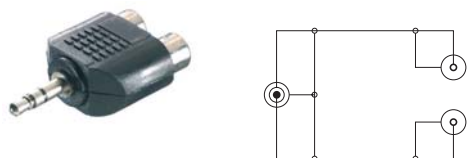
- For connection of two equipments with 3.5 mm sockets



5/49-N
Connection 3.5 mm, damped
plug 3.5 mm <-> plug 3.5 mm

1.5 m ctn qty. 5 EDP-No. 41046

- For connection of two equipments with 3.5 mm sockets
By damping, headphone outlets may also be used



5/50-N
Adapter 3.5 mm / 2 x RCA
plug 3.5 mm <-> 2 x RCA sockets

1 piece ctn qty. 5 EDP-No. 41047

- To adapt a stereo RCA connection to a 3.5 mm socket



5/51-N
Adapter 6.3 mm / 2 x RCA
plug 6.3 mm <-> 2 x RCA sockets

1 piece ctn qty. 5 EDP-No. 41048

- To adapt a stereo RCA connection to a 6.3 mm socket

2.5 mm / 3.5 mm / 6.3 mm

2/13-N

Adapter 6.3 mm / RCA
plug 6.3 mm <-> RCA socket

1 piece ctn qty. 5 EDP-No. 41049

- To adapt an RCA connection to a 6.3 mm socket



5/54-N

Adapter 3.5 mm / RCA
plug 3.5 mm <-> RCA socket

1 piece ctn qty. 5 EDP-No. 41050

- To adapt an RCA connection to a 3.5 mm socket

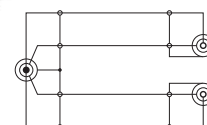


5/03-N

Y adapter, stereo
plug 3.5 mm <-> 2 x sockets 3.5 mm

0.2 m ctn qty. 5 EDP-No. 41051

- To adapt two 3.5 mm plugs to a 3.5 mm socket, e.g. for headphones

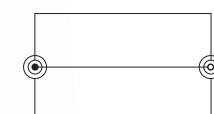


5/57-N

Adapter, stereo
plug 2.5 mm <-> socket 3.5 mm

0.2 m ctn qty. 5 EDP-No. 41053

- To adapt a 3.5 mm plug to a 2.5 mm socket

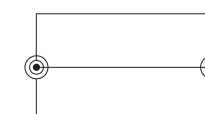


5/23-N

Adapter, stereo
plug 2.5 mm <-> socket 3.5 mm

1 piece ctn qty. 5 EDP-No. 41054

- To adapt a 3.5 mm plug to a 2.5 mm socket

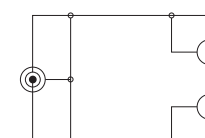


5/56-N

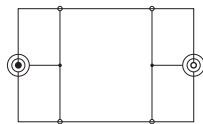
Adapter 2.5 mm / 2 x RCA
plug 2.5 mm <-> 2 x RCA sockets

1 piece ctn qty. 5 EDP-No. 41055

- To adapt a stereo RCA connection to a 2.5 mm socket



Headphone connections


5/01-N

2.5 m ctn qty. 5

EDP-No. 41056

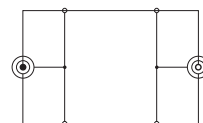
5/24-N

5.0 m ctn qty. 5

EDP-No. 41057

Extension 3.5 mm
plug 3.5 mm <-> socket 3.5 mm

- For the extension of 3.5 mm connections or as headphones extension

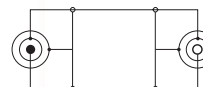

5/52-N

5.0 m ctn qty. 5

EDP-No. 41059

Spiral extension 3.5 mm
plug 3.5 mm <-> socket 3.5 mm

- For the extension of 3.5 mm connections or as headphones extension


2/14-N

5.0 m ctn qty. 5

EDP-No. 41060

Extension 6.3 mm
plug 6.3 mm <-> socket 6.3 mm

- For the extension of 6.3 mm connections or as headphones extension

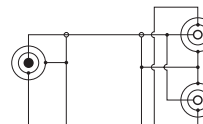

2/06 G-N

1 piece ctn qty. 5

EDP-No. 41063

Adapter, stereo
plug 6.3 mm <-> socket 3.5 mm

- To adapt a 3.5 mm plug to a 6.3 mm socket e.g. for headphones

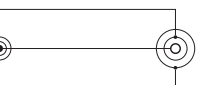

5/21-N

1 piece ctn qty. 5

EDP-No. 41064

Y adapter, stereo
plug 3.5 mm -> 2 x sockets 3.5 mm

- To adapt two 3.5 mm plugs to a 3.5 mm socket e.g. for headphones


5/02-N

1 piece ctn qty. 5

EDP-No. 41065

Adapter, stereo
plug 3.5 mm <-> socket 6.3 mm

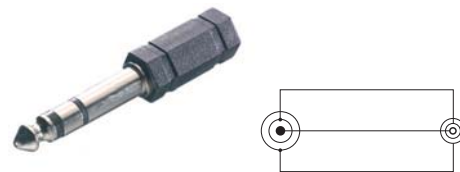
- To adapt a 6.3 mm plug to a 3.5 mm socket e.g. for headphones

Headphone connections

2/06-N 1 piece ctn qty. 5 EDP-No. 41066

Adapter, stereo
plug 6.3 mm <-> socket 3.5 mm

- To adapt a 3.5 mm plug to a 6.3 mm socket e.g. for headphones



5/53-N 0.8 m ctn qty. 5 EDP-No. 41067

Ear piece, mono
Ear piece 8 ohm <- 3.5 mm plug

- For connection to equipment with 3.5 mm socket (mono)



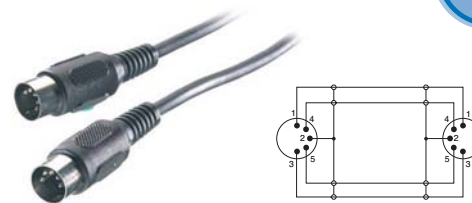
DIN

Audio

1/01-N 1.5 m ctn qty. 5 EDP-No. 41070

DIN 5 pin connection
DIN 5 pin plug <-> DIN 5 pin plug

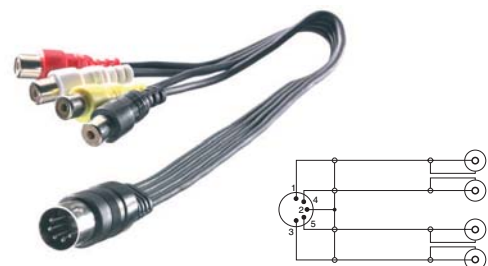
- For connection of equipment with 5 pin DIN sockets
- High quality, single shielded leads



1/09-N 0.2 m ctn qty. 5 EDP-No. 41071

Adapter DIN / RCA
DIN 5 pin plug <-> 4 x RCA sockets

- To adapt a tape deck or tape recorder with RCA connections to an amplifier with 5 pin DIN sockets



1/24-N 0.2 m ctn qty. 5 EDP-No. 41072

Adapter DIN / RCA
DIN 5 pin plug (3+5) <- 2 x RCA sockets

- To adapt an RCA connection from CD, tuner etc. to an amplifier with 5 pin DIN input



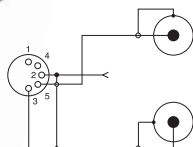
1/08-N 0.2 m ctn qty. 5 EDP-No. 41073

Adapter DIN / RCA
DIN 5 pin plug (3+5) <- 2 x RCA sockets

- To adapt a record player with RCA connection and earth terminal to an amplifier with 5 pin DIN input



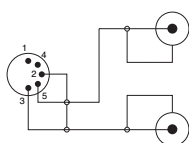
DIN


3/05-N

0.2 m ctn qty. 5 EDP-No. 41074

Adapter DIN / RCA
DIN 5 pin socket (3+5) <- 2 x RCA plugs

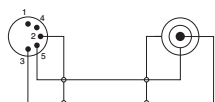
- To adapt a record player with RCA sockets and earth terminal to a 5 pin DIN connection


1/16-N

1.5 m ctn qty. 5 EDP-No. 41076

DIN / RCA connection
DIN 5 pin plug (3+5) <- 2 x RCA plugs

- For connection of equipment with RCA sockets (e.g. CD or tuner) to an amplifier with 5 pin DIN input


1/18-N

1.5 m ctn qty. 5 EDP-No. 41078

DIN / 3,5 mm adapter
DIN 5 pin plug <- 3.5 mm plug

- For connection of equipment with 3.5 mm sockets to equipment with 5 pin DIN input
- The built-in resistor enable it to be used with headphones output

Speaker connections


HPCL A075

10.0 m ctn qty. 10 EDP-No. 21247

Speaker cable, transparent
Wire gauge 2 x 0.75 mm²

- Wire construction: 24 x 0.2 mm
- Wire type: Copper
- Dimension: 4.7 x 2.0 mm
- On handy plastic drum

HPCL A15

10.0 m ctn qty. 10 EDP-No. 18246

Speaker cable, transparent
Wire gauge 2 x 1.5 mm²

- Wire construction: 84 x 0.15 mm
- Wire type: Copper
- Dimension: 6.5 x 3.0 mm
- On handy plastic drum

HPCL A25

10.0 m ctn qty. 5 EDP-No. 18247

Speaker cable, transparent
Wire gauge 2 x 2.5 mm²

- Wire construction: 141 x 0.15 mm
- Wire type: Copper
- Dimension: 8.5 x 4.0 mm
- On handy plastic drum

Speaker connections

8/28 G-N 2 pieces ctn qty. 5 EDP-No. 41085

Banana plugs (screw type)

-> lead max. 6 mm²

- For production of top-of-the-range speaker leads



8/28-N 4 pieces ctn qty. 5 EDP-No. 41086

Banana plugs (screw type)

-> lead max. 2 mm²

- For production of speaker leads



Optical connections

11/15 G-N 1.0 m ctn qty. 5 EDP-No. 41087

Fibre optic connection

ODT (Toslink) <-> ODT (Toslink)

- For connection of two equipments with standard ODT (Toslink) optical input/output for digital audio transfer



Audio

11/01-N 1.0 m ctn qty. 5 EDP-No. 41090

11/02-N 1.5 m ctn qty. 5 EDP-No. 41091

11/10-N 3.0 m ctn qty. 5 EDP-No. 41092

Fibre optic connection

ODT (Toslink) <-> ODT (Toslink)

- For connection of two equipments with standard ODT (Toslink) optical input/output for digital audio transfer



Special

MMS 10-N 10.0 m ctn qty. 5 EDP-No. 41094

Multimedia connection set for connection of a PC to audio / video equipment

Video (RCA) or S-VHS (Hosiden) and stereo audio

(3.5 mm) <- IN/OUT -> Scart

- Universal connection set
- Reversible signal direction
- Whether video or S-VHS signals can be transferred depends on the capabilities of the PC components and video system



VN 125-N 1.25 m ctn qty. 5 EDP-No. 41095

VN 200-N 2.0 m ctn qty. 5 EDP-No. 41096

Power supply leads

Euro plug -> "Japan-8"

- For connection of small electronic equipment to a socket outlet



Do it yourself



8/09-N 2 pieces ctn qty. 5 EDP-No. 41000
LS plug (screw fixable) -> lead max. 1.5 mm²

- For DIY installation of loudspeaker connections according to size



8/10-N 2 pieces ctn qty. 5 EDP-No. 41002
LS socket (screw fixable) -> lead max. 1.5 mm²

- For DIY installation of loudspeaker connections according to size



8/07-N 1 piece ctn qty. 5 EDP-No. 41003
Plug 3.5 mm, stereo -> lead max. 5 mm

- For DIY installation of audio connections according to size
 - Solder joint



8/03-N 1 piece ctn qty. 5 EDP-No. 41005
Plug 6.3 mm, stereo -> lead max. 6 mm

- For DIY installation of audio connections according to size
 - Solder joint



8/08-N 1 piece ctn qty. 5 EDP-No. 41006
Socket 3.5 mm, stereo -> lead max. 5 mm

- For DIY installation of audio connections according to size
 - Solder joint



8/05-N 2 pieces ctn qty. 5 EDP-No. 41007
RCA plug -> lead max. 3 mm

- For DIY installation of audio connections according to size
 - Solder joint



8/06-N 2 pieces ctn qty. 5 EDP-No. 41008
RCA socket -> lead max. 3 mm

- For DIY installation of audio connections according to size
 - Solder joint



8/34-N 2 pieces ctn qty. 5 EDP-No. 41009
RCA plug, metal -> lead max. 6 mm

- For DIY installation of audio connections according to size
 - Solder joint

HDMI – HDMI

HDHD/075-N	0.75 m	ctn qty. 5	EDP-No. 42070
HDHD/15-N	1.5 m	ctn qty. 5	EDP-No. 42071
HDHD/30-N	3.0 m	ctn qty. 5	EDP-No. 42072
HDHD/50-N	5.0 m	ctn qty. 5	EDP-No. 42055
HDHD/100-N	10.0 m	ctn qty. 5	EDP-No. 42073
HDMI connection			
HDMI plug <-> HDMI plug			

- For the connection of high resolution video equipment
- Transfer rate: up to 5 Gbps
- High quality, double shielded cable design provides optimum transfer characteristics
- Supports the HDCP copy protection protocol
- Downwards compatible with DVI



HDHD/075-13-N	0.75 m	ctn qty. 5	EDP-No. 42080
HDHD/15-13-N	1.5 m	ctn qty. 5	EDP-No. 42081
HDHD/30-13-N	3.0 m	ctn qty. 5	EDP-No. 42082
HDHD/50-13-N	5.0 m	ctn qty. 5	EDP-No. 42083
HDMI connection 1.3			
HDMI plug <-> HDMI plug			

- HDMI 1.3 certified
- Transfer rate: up to 10 Gbps
- Full HDTV 1080 p
- Supports the HDCP copy protection protocol
- Downwards compatible with DVI
- Gold plated contacts



HDHD/15-AC-N	1.5 m	ctn qty. 5	EDP-No. 42090
HDHD/30-AC-N	3.0 m	ctn qty. 5	EDP-No. 42091
HDMI connection 1.3			
HDMI plug A <-> HDMI plug C			

- HDMI 1.3 certified
- Transfer rate: up to 10 Gbps
- Full HDTV 1080 p
- Supports the HDCP copy protection protocol
- Downwards compatible with DVI
- Gold plated contacts



HDHD 2.1A-N	ctn qty. 5	EDP-No. 42078	new
Automatic HDMI 2>1 switcher			
2x HDMI socket -> 1x HDMI plug			

- Automatic HDMI 1.3 switch for easy switching between two HDMI source devices connected to a single TV set
- Including 0.80m HDMI connection cable, with double high-grade nylon mesh shielding
- 24 carat gold-plated contact surfaces
- Automatic switchover to the device last activated
- Manual switchover also available at the push of a button
- Including operating instructions

Technical data

- Inputs / outputs: 2x HDMI (inputs) / 1x HDMI (output)
- Single-link range: 720i, 720p, 1080i, 1080p
- HDMI 1.3 compatible / HDCP compatible
- Band width: 4.0 Gbps / 400 MHz
- Transfer rate: > 10 Gbps



HDMI – HDMI


new

HDHD 3.1A-N

Automatic HDMI 3>1 switcher
3x HDMI socket -> 1x HDMI plug

ctn qty. 5

EDP-No. 42079

- Automatic HDMI 1.3 switch for easy switching between three HDMI source devices connected to a single TV set
- Including 0.80m HDMI connection cable, with double high-grade nylon mesh shielding
- 24 carat gold-plated contact surfaces
- Automatic switchover to the device last activated
- Manual switchover also available at the push of a button
- With function LEDs
- Suitable for wall mounting
- Including operating instructions

Technical data

- Inputs / outputs: 3x HDMI (inputs) / 1x HDMI (output)
- Single-link range: 720i, 720p, 1080i, 1080p
- HDMI 1.3 compatible / HDCP compatible
- Band width: 4.0 Gbps / 400 MHz
- Transfer rate: > 10 Gbps

**Full
HDTV**
1080p


HDHD 11-N

HDMI/HDMI adapter
HDMI socket <-> HDMI socket

1 piece

ctn qty. 5

EDP-No. 42076

- Precision manufacture
- Interference-free and lossless transfer
- For joining two HDMI connections



HDHDC 11-N

HDMI A/HDMI adapter C
HDMI socket A <-> HDMI plug C

1 piece

ctn qty. 5

EDP-No. 42077

- Precision manufacture
- Interference-free and lossless transfer
- To adapt a HDMI-A connection to an HDMI C socket



HDMI – DVI

HDDV/2-N

2.0 m

ctn qty. 5

EDP-No. 42056

HDDV/5-N

5.0 m

ctn qty. 5

EDP-No. 42057

HDMI / DVI connection
HDMI plug <-> DVI plug

- For the connection of high resolution video equipment
- High quality, double shielded lead design provides optimum transfer characteristics
- Supports the HDCP copy protection protocol
- Downwards compatible with DVI



DVHD 11-N

DVI/HDMI adapter
DVI socket <-> HDMI plug

1 piece

ctn qty. 5

EDP-No. 42075

- Precision manufacture
- Interference-free and lossless transfer
- To adapt a DVI connection to an HDMI socket

HDMI – DVI

HDDV 11

HDMI/DVI adapter

HDM socket <-> DVI plug

1 piece ctn qty. 5 EDP-No. 42074

- Precision manufacture
- Interference-free and lossless transfer
- To adapt a HDMI connection to an DVI socket



Scart

VK 17/075-N

VK 17-N

Scart connection, 21 pin

Scart plug <-> Scart plug

0.75 m ctn qty. 5 EDP-No. 42000
1.5 m ctn qty. 5 EDP-No. 42001

- For connection of equipments with Scart sockets
- Fully connected
- Fully shielded



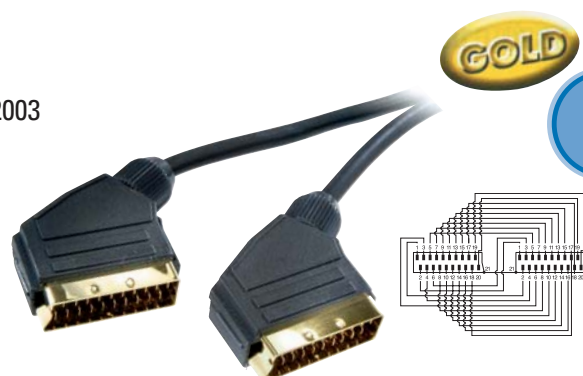
VK 17 G-N

Scart connection, 21 pin

Scart plug <-> Scart plug

1.5 m ctn qty. 5 EDP-No. 42003

- For connection of equipments with Scart sockets
- Fully connected
- Fully shielded
- Gilded contacts



9/150 G-N

9/123-N

9/151 G-N

9/125-N

9/127-N

Scart connection, 21 pin, single shielding

Scart plug <-> Scart plug

0.75 m ctn qty. 5 EDP-No. 42004
1.5 m ctn qty. 5 EDP-No. 42005
2.5 m ctn qty. 5 EDP-No. 42006
5.0 m ctn qty. 5 EDP-No. 42007
10.0 m ctn qty. 1 EDP-No. 42008

- For all RGB and S-VHS connections with data leads, e.g. video recorders with RGB dubbing to TV equipment
- Single shielded video leads



9/129-N

9/130-N

9/131-N

Scart connection, 21 pin, single shielding

Scart plug <-> Scart plug

0.75 m ctn qty. 5 EDP-No. 42067
1.5 m ctn qty. 5 EDP-No. 42068
3.0 m ctn qty. 5 EDP-No. 42069

- For all RGB and S-VHS connections with data leads, e.g. video recorders with RGB dubbing to TV equipment
- Single shielded video leads



Video

Scart



9/121 G-N

1.5 m ctn qty. 5 EDP-No. 42010

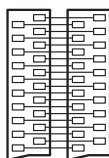
9/122 G-N

3.0 m ctn qty. 5 EDP-No. 42011

Scart connection, 21 pin single shielding

Scart flat plug <-> Scart flat plug

- For all RGB and S-VHS connections with data leads, e.g. video recorders with RGB dubbing to TV equipment
- Single shielded video leads



9/147-N

1 piece ctn qty. 5 EDP-No. 42012

Scart double socket

Scart socket <-> Scart socket

- For linking RGB or S-VHS connections
- 21 pin connection



SBX 2.1 DEC-N

2 x IN ctn qty. 5 EDP-No. 42013

SBX 3.1 DEC-N

3 x IN ctn qty. 5 EDP-No. 42014

SBX 5.1 DEC-N

5 x IN ctn qty. 5 EDP-No. 42015

Scart connector

2x (3x / 5x) scart socket -> scart plug

- For connecting several AV devices with scart connection to a TV
- Selection of the respective AV device at the push of a button
- Disconnection of the video sources prevents signal interference
- RGB, S-Video, FBAS compatible for the best picture quality in each case
- Connection of TV using 0.86 m long scart cable with high-grade scart plug
- Compatible with Canal+



Scart/RCA

9/84-N

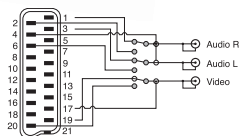
2.0 m ctn qty. 5 EDP-No. 42017

9/90-N

5.0 m ctn qty. 5 EDP-No. 42018

Scart / RCA connection IN/OUT

Scart plug <-> 3x RCA plugs



- For connection of equipment with RCA sockets and equipment with Scart sockets
- The desired transfer direction can be selected using the switch



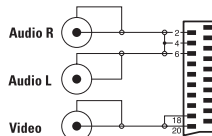
9/48-N

2.0 m ctn qty. 5 EDP-No. 42019

RCA / Scart connection, stereo

3x RCA plugs -> Scart plug (IN)

- For connection of equipment with RCA sockets and equipment with Scart sockets
- Signal direction is from RCA to Scart



Scart/RCA

9/58-N 2.0 m ctn qty. 5 EDP-No. 42020

RCA / Scart connection, mono
2x RCA plugs -> Scart plug (IN)

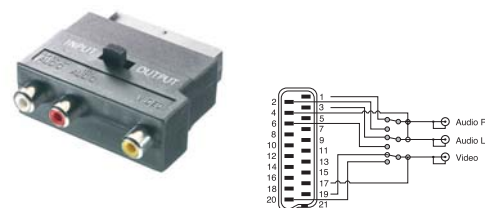
- For connection of equipment with RCA sockets and equipment with Scart sockets
- Signal direction is from RCA to Scart



9/132-N IN/OUT ctn qty. 5 EDP-No. 42021

RCA / Scart adapter IN/OUT
3x RCA sockets <-> Scart plug (IN/OUT)

- To adapt video equipment with RCA sockets to equipment with Scart sockets
- Signal direction can be switched



9/108-N IN ctn qty. 5 EDP-No. 42022

RCA / Scart adapter IN
3x RCA sockets -> Scart plug (IN)

- To adapt video equipment with RCA sockets to equipment with Scart sockets
- Signal direction is from RCA to Scart

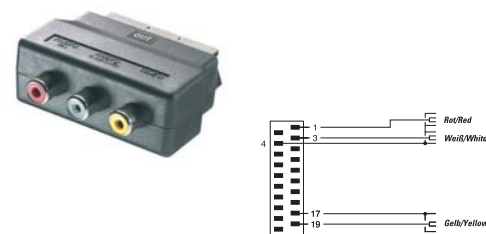


Video

9/109-N OUT ctn qty. 5 EDP-No. 42023

RCA / Scart adapter OUT
3x RCA sockets <- Scart plug (OUT)

- To adapt equipment with Scart sockets to equipment with RCA sockets
- Signal direction is from Scart to RCA



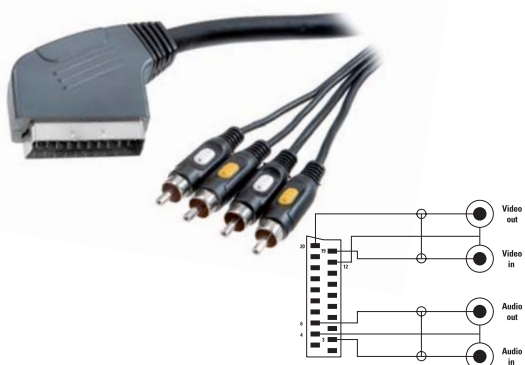
VK 16-N 2.0 m ctn qty. 5 EDP-No. 42024

Scart / RCA connection, stereo
Scart plug <-> 6x RCA plugs (IN/OUT)

- For connection of equipment with RCA and Scart sockets
- It is possible to connect the RCA connections from one video recorder with the Scart socket of a second video recorder for recording in both directions



Scart/RCA


9/95-N

2.0 m ctn qty. 5 EDP-No. 42025

Scart / RCA connection, mono
Scart plug <-> 4x RCA plug (IN/OUT)

- For connection of mono equipment with RCA and Scart sockets
- It is possible to connect the RCA connections from one video recorder with the Scart socket of a second video recorder for recording in both directions


9/24-N

2+1.5 m ctn qty. 5 EDP-No. 42026

Scart connection audio branch connection
Scart plug <-> Scart plug + 2x RCA plugs

- For simultaneous connection of a TV equipment with a video recorder and stereo equipment
- The audio signal from one of the Scart sources is sent to the RCA plugs

RCA/RCA


9/52-N

2.0 m ctn qty. 5 EDP-No. 42028

RCA video connection
RCA plug <-> RCA plug

- For picture transfer between two equipments with RCA sockets


9/148 G-N

2.0 m ctn qty. 5 EDP-No. 42027

RCA video connection
RCA plug <-> RCA plug

- For picture transfer between two equipments with RCA sockets


9/14-N

2.0 m ctn qty. 5 EDP-No. 42029

9/51-N

5.0 m ctn qty. 5 EDP-No. 42030

RCA video connection, stereo
3x RCA plugs <-> 3x RCA plugs

- For transfer of picture and sound between two equipments with RCA sockets


9/03-N

2.0 m ctn qty. 5 EDP-No. 42031

RCA video connection, mono
2x RCA plugs <-> 2x RCA plugs

- For transfer of picture and sound (mono) between two equipments with RCA sockets

RCA / RCA

9/149-N 1 piece ctn qty. 5 EDP-No. 42032
RCA double connection
RCA socket <-> RCA socket

- For joining two RCA connections



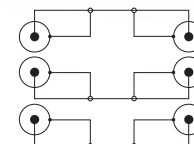
9/18-N 0.2 m ctn qty. 5 EDP-No. 42033
Y adapter RCA
RCA plugs <-> 2x RCA sockets

- For connection of equipment with RCA sockets
 - This adapter enables the signal to be distributed to two equipments



9/133-N 2.0 m ctn qty. 5 EDP-No. 42034
9/134-N 5.0 m ctn qty. 5 EDP-No. 42035
9/135-N 10.0 m ctn qty. 5 EDP-No. 42036
RCA video connection YUV
3x RCA plugs <-> 3x RCA plugs

- For transfer of component signals (YUV) between 2 video equipments with RCA sockets



Video

S-VHS

9/137-N 1.0 m ctn qty. 5 EDP-No. 42038
9/40-N 2.0 m ctn qty. 5 EDP-No. 42039
9/74-N 5.0 m ctn qty. 5 EDP-No. 42040
9/138-N 10.0 m ctn qty. 5 EDP-No. 42041
9/139-N 15.0 m ctn qty. 5 EDP-No. 42042
S-VHS video connection
Mini DIN plug <-> Mini DIN plug

- For connection of equipments with S Video input and output
 - Single shielded data leads



9/40 G-N 2.0 m ctn qty. 5 EDP-No. 42043
S-VHS video connection
Mini DIN plug <-> Mini DIN plug

- For connection of equipments with S Video input and output
 - Single shielded data leads

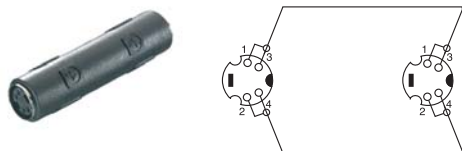


9/41-N 2.0 m ctn qty. 5 EDP-No. 42044
S-VHS video extension
Mini DIN plug <-> Mini DIN socket

- For the extension of S-VHS connection leads the Mini DIN (Hosiden) standard, Single shielded data leads



S-VHS



9/142-N
S-VHS double socket
Mini DIN socket <-> Mini DIN socket

1 piece ctn qty. 5 EDP-No. 42045

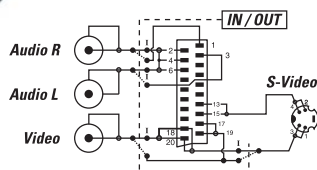
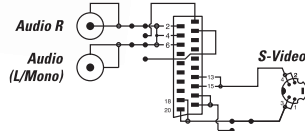
- For the connection of existing connections with Mini DIN (Hosiden) plugs



9/143-N
S-VHS video connection Mini DIN/Scart
Mini DIN plug + 2x RCA plugs <-> Scart plug (IN/OUT)

2.0 m ctn qty. 5 EDP-No. 42046

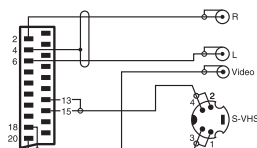
- For the connection of S-VHS/Hi8 equipment with Mini DIN (Hosiden) to equipment with Scart sockets.
 - Single shielded data leads
 - Signal flow can be set by the switch



9/110-N
S-VHS adapter Mini DIN / Scart
Mini DIN + 3x RCA sockets <-> Scart plug

IN/OUT ctn qty. 5 EDP-No. 42048

- For connection of equipment with S Video or RCA video sockets to equipment with Scart sockets
 - Signal direction can be switched



9/140 G-N
S-VHS adapter Mini DIN / Scart
Mini DIN + 3x RCA sockets <-> Scart plug

IN ctn qty. 5 EDP-No. 42049

- For connection of equipment with S Video or RCA video sockets to equipment with Scart sockets
 - Signal direction can be switched

Special



9/120-N
Camcorder connection
4 pin plug -> 3x RCA plug

2.0 m ctn qty. 5 EDP-No. 42050

- For connection of digital camcorders with 4 pin connection
 - This lead enables the connection of analog video output and both audio channels to RCA audio/video input

Special

9/120 G-N

2.0 m ctn qty. 5 EDP-No. 42051

Camcorder connection
4 pin plug -> 3x RCA plug

- For connection of digital camcorders with 4 pin connection
- This lead enables the connection of analog video output and both audio channels to RCA audio/video input



9/145-N

2.0 m ctn qty. 5 EDP-No. 42052

Camcorder connection
4 pin plug -> Scart plug

- For connection of digital camcorders with 4 pin latch connection
- This lead enables the connection of analog video output and both audio channels to Scart input

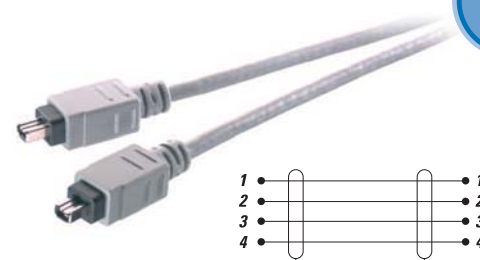


9/146-N

2.0 m ctn qty. 5 EDP-No. 42053

Digital video connection
4 pin IEEE 1394 <-> 4 pin IEEE 1394

- For connection of equipment with digital AV connection (e.g. camcorders or video recorders)



Video

9/35-N

1 piece ctn qty. 5 EDP-No. 42058

Adapter BNC / RCA
BNC socket <-> RCA plug

- To adapt BNC connections to equipment with RCA sockets



9/04-N

1 piece ctn qty. 5 EDP-No. 42059

Adapter RCA / BNC
RCA socket <-> BNC plug

- To adapt RCA connections to equipment with BNC sockets



Do it yourself



8/11-N
Coax plug 75 ohm
-> Coax lead 4.5 to 7.5 mm

1 piece ctn qty. 5 EDP-No. 43000



8/12-N
Coax socket 75 ohm
-> Coax lead 4.5 to 7.5 mm

1 piece ctn qty. 5 EDP-No. 43001



8/50-N
Plug set for aerial lead
Coax plug + coax socket
-> Coax lead 4.5 to 7.5 mm

1 Set ctn qty. 5 EDP-No. 43002



7/19-N
Coax double plug
Coax plug <-> coax plug

1 piece ctn qty. 5 EDP-No. 43003

- For linking two connections with coax sockets



7/20-N
Coax double socket
Coax socket <-> coax socket

1 piece ctn qty. 5 EDP-No. 43004

- For linking two connections with coax plugs



8/48-N
Angled coax plug
-> Coax lead 4.5 to 7.5 mm

1 piece ctn qty. 5 EDP-No. 43007



8/16-N
Angled coax plug
-> Coax lead 4.5 to 7.5 mm

1 piece ctn qty. 5 EDP-No. 43008

Do it yourself

8/49-N

Angled coax socket
-> Coax lead 4.5 to 7.5 mm

1 piece ctn qty. 5 EDP-No. 43009



8/17-N

Angled coax socket
-> Coax lead 4.5 to 7.5 mm

1 piece ctn qty. 5 EDP-No. 43010



8/45-N

Metal coax plug
-> Coax lead 4.5 to 7.5 mm

1 piece ctn qty. 5 EDP-No. 43011



8/46-N

Metal coax socket
-> Coax lead 4.5 to 7.5 mm

1 piece ctn qty. 5 EDP-No. 43012



7/33-N

Connector for coax leads
-> 2x coax leads 4.5 to 7.5 mm

1 piece ctn qty. 5 EDP-No. 43006

- For connection of coax leads



Adapter

7/134-N

Pocket TV aerial adapter
3.5 mm plug <-> coax socket

1 piece ctn qty. 5 EDP-No. 43015

- For connection of pocket TV equipment with 3.5 mm aerial socket to normal aerial lead



Antenna

Splitter



7/37-N

ctn qty. 5

EDP-No. 43016

**TV two-way distributor, shielded
coax socket <-> 2x coax plug**

- For connection of two TV equipments to a single aerial socket



7/09-N

ctn qty. 5

EDP-No. 43017

**TV two way distributor
coax socket <-> 2x coax plug**

- For connection of two TV equipments to a single aerial socket



7/38-N

ctn qty. 5

EDP-No. 43018

**Radio two-way distributor
coax plug <-> 2x coax socket**

- For connection of 2 radio equipments to a single aerial socket



7/10-N

ctn qty. 5

EDP-No. 43019

**Radio two way distributor
coax plug <-> 2x coax socket**

- For connection of 2 radio equipments to a single aerial socket

Outlets



7/135-N

ctn qty. 5

EDP-No. 43020

**Wall end-socket TV/RD 3.5 dB
TV / RD -> 47 – 862 MHz**

- Broadband aerial wall end-socket for terrestrial reception and BK equipment with Digital Satellite Broadcast
- Rigid moulded housing for flush and proud mounting



7/136-N

ctn qty. 5

EDP-No. 43021

**Transfer socket - 15 dB
TV / RD -> 47 – 862 MHz**

- Broadband aerial socket for terrestrial reception and BK equipment with Digital Satellite Broadcast
- Rigid moulded housing for flush and proud mounting
- Transmission loss 1.3 – 2.3 dB

Cable

7/29-N	1.5 m	ctn qty. 5	EDP-No. 43022
7/137-N	3.0 m	ctn qty. 5	EDP-No. 43023
7/31-N	5.0 m	ctn qty. 5	EDP-No. 43024
7/45-N	7.5 m	ctn qty. 5	EDP-No. 43025
7/32-N	10.0 m	ctn qty. 5	EDP-No. 43026

TV/Radio aerial lead

Coax plug <-> coax socket

- For connection of TV equipment, video recorders, Hi-Fi equipment or computer TV tuner cards
- Double shielding for optimum picture and sound quality



7/15-N	1.5 m	ctn qty. 5	EDP-No. 43027
7/138-N	3.0 m	ctn qty. 5	EDP-No. 43028
7/17-N	5.0 m	ctn qty. 5	EDP-No. 43029
7/54-N	7.5 m	ctn qty. 5	EDP-No. 43030
7/18-N	10.0 m	ctn qty. 5	EDP-No. 43031
7/139-N	150.0 m	ctn qty. 5	EDP-No. 43032

TV/Radio aerial lead

Coax plug <-> coax socket

- For connection of TV equipment, video recorders, Hi-Fi equipment or computer TV tuner cards
- Double shielding for optimum picture and sound quality

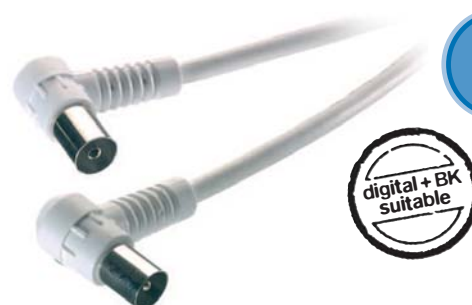


7/55-N	1.5 m	ctn qty. 5	EDP-No. 43033
7/140-N	3.0 m	ctn qty. 5	EDP-No. 43034
7/58-N	5.0 m	ctn qty. 5	EDP-No. 43035

TV/Radio angled aerial lead

Coax angled plug <-> coax angled socket

- For connection of TV equipment, video recorders, Hi-Fi equipment or computer TV tuner cards
- Double shielding for optimum picture and sound quality



7/61-N	1.5 m	ctn qty. 5	EDP-No. 43038
7/141-N	3.0 m	ctn qty. 5	EDP-No. 43039

TV/Radio angled aerial lead

Coax angled plug <-> coax angled socket

- For connection of TV equipment, video recorders, Hi-Fi equipment or computer TV tuner cards
- Double shielding for optimum picture and sound quality



7/145-N	1.5 m	ctn qty. 5	EDP-No. 43052
----------------	-------	------------	---------------

Aerial clip connection

coax plug <-> crocodile clip

This connection may not be used as a connection lead as per DIN 45332



Antenna

Cable


7/93-N

1.5 m ctn qty. 5 EDP-No. 43044

7/94-N

3.0 m ctn qty. 5 EDP-No. 43045

7/95-N

5.0 m ctn qty. 5 EDP-No. 43046

TV/RD aerial lead > 90 dB
Coax plug <-> coax socket

- For connection of high quality TV equipment, video recorders, Hi-Fi equipment or computer TV tuner cards
- Double shielding and ferrite core provide perfect picture quality
- Shielding > 90 dB


7/120-N

1.5 m ctn qty. 5 EDP-No. 43047

7/121-N

3.0 m ctn qty. 5 EDP-No. 43048

7/122-N

5.0 m ctn qty. 5 EDP-No. 43049

7/123-N

7.5 m ctn qty. 5 EDP-No. 43050

7/124-N

10.0 m ctn qty. 5 EDP-No. 43051

TV/RD aerial lead > 90 dB
Coax plug <-> coax socket

- For connection of high quality TV equipment, video recorders, Hi-Fi equipment or computer TV tuner cards
- Double shielding and ferrite core provide perfect picture quality
- Shielding > 90 dB


new
7/110 15-N

1.5 m ctn qty. 5 EDP-No. 43057

new
7/110 30-N

3.0 m ctn qty. 5 EDP-No. 43058

new
7/110 50-N

5.0 m ctn qty. 5 EDP-No. 43059

new
7/110 100-N

10.0 m ctn qty. 5 EDP-No. 43061

Absorber TV/RD aerial cable > 110 dB

- For future-proof cabling
- High-grade triple shielding and absorber
- Solid metal plug, 24 carat gold-plated
- 100% OFC inner core
- Shielding 110dB


7/24-N

1.5 m ctn qty. 5 EDP-No. 43040

7/142-N

3.0 m ctn qty. 5 EDP-No. 43041

7/26-N

5.0 m ctn qty. 5 EDP-No. 43042

TV/Radio aerial lead > 50 dB
Coax plug <-> coax socket

- For connection of TV equipment, video recorders, Hi-Fi equipment or computer TV tuner cards
- Shielding > 50 dB


7/01-N

1.5 m ctn qty. 5 EDP-No. 43043

TV/Radio aerial lead > 50 dB
Coax plug <-> coax socket

- For connection of TV equipment, video recorders, Hi-Fi equipment or computer TV tuner cards
- Shielding > 50 dB

Amplifier

VZV 15 A-N

TV amplifier

coax socket -> 2x coax plug

15 dB ctn qty. 5 EDP-No. 43053

- For connection of two TV equipments to a single aerial socket
- Also suitable for BK devices
- Frequency range: 47 – 862 MHz



BKV 2-10AR-N

Home connection amplifier 2x 10 dB
with feedback channel

10 dB ctn qty. 5 EDP-No. 43066 **new**

- Interference-free amplifier for connecting two devices
- Frequency range: 88 – 862 MHz
- Return path frequency range: 5 – 30 MHz
- Amplification: 10 dB per output
- LED for function display
- Connections: F sockets
- Incl. power supply
- Suitable for wall mounting



VBV 18A-N

Adjustable home connection amplifier for BK
F socket <-> F socket

22 dB ctn qty. 5 EDP-No. 43054

- Compact, interference-free amplifier for fitting directly after the BK home transfer point
- Built-in power supply
- Frequency range: 47 – 862 MHz
- Amplification: 22 dB / 10 dB regelbar
- Connections: F sockets
- Noise: 6 dB



7/131-N

Shaeth current filter for aerial lead
Coax plug <-> coax socket

0.2 m ctn qty. 5 EDP-No. 43055

- To prevent audio interference
- For fitting into existing aerial connections



Antenna

7/11-N

FM dipole aerial

Dipole -> coax socket

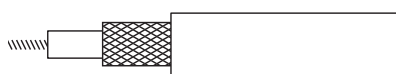
ctn qty. 5 EDP-No. 43056

- For connection to radio receiver equipment with 75 ohm coax FM (UHF) input where no aerial installation is available



Antenna

Coax connection ≥ 75 dB



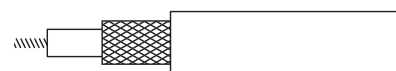
KX 710, reel A	100 m	ctn qty. 1	EDP-No. 05881
KX 710, reel B	400 m	ctn qty. 1	EDP-No. 05882
KX 710, reel C	1000 m	ctn qty. 1	EDP-No. 05883

Coax connection 75 ohm, double shielded, white
Tested in accordance with EN50083 / EN50117

- Inner cable: diam. 1.1 mm
- Shielding: double
- Dielectric: cell PE, diam. 5.0 mm
- Jacket: PVC, Ø 6.8 mm
- Shielding level: ≥ 75 dB

Attenuation:	
300 MHz:	9.4 dB/100 m
500 MHz:	12.8 dB/100 m
800 MHz:	17.6 dB/100 m
960 MHz:	20.0 dB/100 m
1350 MHz:	23.2 dB/100 m
1750 MHz:	26.3 dB/100 m
2050 MHz:	29.5 dB/100 m
2500 MHz:	35.2 dB/100 m

Coax connection ≥ 90 dB



KX 910, reel A	100 m	ctn qty. 1	EDP-No. 06801
KX 910, reel B	400 m	ctn qty. 1	EDP-No. 06802
KX 910, reel C	1000 m	ctn qty. 1	EDP-No. 06803

Coax connection 75 ohm, double shielded, white
Tested in accordance with EN50083 / EN50117

- Inner cable: diam. 1.1 mm
- Shielding: double
- Dielectric: cell PE, diam. 5.0 mm
- Jacket: PVC, Ø 6.8 mm
- Shielding level: ≥ 90 dB

Attenuation:	
5 MHz:	1.5 dB/100 m
200 MHz:	8.2 dB/100 m
470 MHz:	12.7 dB/100 m
860 MHz:	18.1 dB/100 m
950 MHz:	20.1 dB/100 m
1750 MHz:	27.2 dB/100 m
2050 MHz:	29.7 dB/100 m
2500 MHz:	34.6 dB/100 m

Coax connection ≥ 100 dB



KX 1110, spool A	100 m	ctn qty. 1	EDP-No. 21450
KX 1110, spool B	400 m	ctn qty. 1	EDP-No. 21451
KX 1110, spool C	1000 m	ctn qty. 1	EDP-No. 21452

Digital Sat/BK coaxial cable 75 ohm, white
Shielding level class A - according EN 50117
Supports Return pass and triple play, made in Germany



KLASSE
A
 CLASS

- Diameter: Ø 7 mm
- Inner cable: 1.024 mm copper
- Triple shielded
- Shielding level: 30 – 1000 MHz > 110 dB
- Shielding level: 1000 – 3000 MHz > 95 dB

Attenuation:	
100 MHz:	4.5 dB/100 m
200 MHz:	7.4 dB/100 m
300 MHz:	9.6 dB/100 m
450 MHz:	12.4 dB/100 m
1000 MHz:	22.2 dB/100 m
1350 MHz:	25.0 dB/100 m
1750 MHz:	29.6 dB/100 m
2050 MHz:	33.3 dB/100 m
2400 MHz:	36.0 dB/100 m

Do it yourself

STD F72A-N	2 pieces	ctn qty. 5	EDP-No. 44000
STD F74A-N	4 pieces	ctn qty. 5	EDP-No. 44001
STD F78A-N	8 pieces	ctn qty. 5	EDP-No. 44002
F plug, 7.0 mm			

- Only for leads with a diameter of 7.0 mm
- Remove the insulation from the coax lead, push the shielding mesh backwards and push the plug onto the lead



STD F72RG-N	2 pieces	ctn qty. 5	EDP-No. 44004
Gilded F plug with washer, 7.0 mm			

- Only for leads with a diameter of 7.0 mm
- Remove the insulation from the coax lead, push the shielding mesh backwards and push the plug onto the lead



STD F72R-N	2 pieces	ctn qty. 5	EDP-No. 44003
F plug with washer, 7.0 mm			

- Only for leads with a diameter of 7.0 mm
- Remove the insulation from the coax lead, push the shielding mesh backwards and push the plug onto the lead



STD FGTF-N	3 pieces	ctn qty. 5	EDP-No. 44018
F plug set, 7.0 mm			

- 2 x F plugs + 1 x washer
- F plugs for coax leads with 7.0 mm diam. and sealing gaiter for outdoor use



STD F62A-N	2 pieces	ctn qty. 5	EDP-No. 44005
F plug, 6.5 mm			

- Only for leads with a diameter of 6.5 mm
- Remove the insulation from the coax lead, push the shielding mesh backwards and push the plug onto the lead



STD F52A-N	2 pieces	ctn qty. 5	EDP-No. 44006
F plug, 5.2 mm			

- Only for leads with a diameter of 5.2 mm
- Remove the insulation from the coax lead, push the shielding mesh backwards and push the plug onto the lead



STD GT-N	2 pieces	ctn qty. 5	EDP-No. 44007
Washer for F plug			

- For push-on F plugs
- Push the washer over the cable, then firmly onto the plug



Do it yourself



STD FBF-N 3 pieces ctn qty. 5 EDP-No. 44017
Lead connection set

- Only for leads with a diameter of 7 mm
- For the connection and extension of 7 mm leads
- Content: 2x F plugs 7.0 mm, 1x F double socket



STD B2-N 2 pieces ctn qty. 5 EDP-No. 44009
F double socket
F socket <-> F socket

- For the direct connection of 2 F plugs



STD FF-N 1 piece ctn qty. 5 EDP-No. 44010
F double plug
F plug <-> F plug

- For the direct connection of 2 F sockets



STD FW-N 1 piece ctn qty. 5 EDP-No. 44011
F angle adapter
F plug <-> F socket

- For space saving cornering of an F plug connection



new **STD FQ72A-N** 2 pieces ctn qty. 10 EDP-No. 44019
Quick F connector

- Converts standard F connectors to quick F connectors



STD FKS-N 1 piece ctn qty. 5 EDP-No. 44013
F short adaptor
F plug <-> coax plug

- To adapt a connection with coax socket to an F socket



STD FKB-N 1 piece ctn qty. 5 EDP-No. 44014
F short adaptor
F plug <-> coax socket

- To adapt a connection with coax plug to an F socket

Do it yourself

STD BKS-N 1 piece ctn qty. 5 EDP-No. 44015
F short adaptor
F socket <-> coax plug

- To adapt a connection with coax socket to an F plug



STD BKB-N 1 piece ctn qty. 5 EDP-No. 44016
F short adaptor
F socket <-> coax socket

- To adapt a connection with coax plug to an F plug



STD FT-N 2 pieces ctn qty. 5 EDP-No. 44012
F load resistor 75 ohm
F socket -> load resistor

- For reflection free capping of all unused F sockets



Splitter

STS DSW2-N 1 piece ctn qty. 5 EDP-No. 44150
DISEqC switch 2/1 with weather protection housing
2x F socket --> F socket

- Frequency range: 950 – 2500 MHz
- Supports DISEqC 1.0 – 2.0
- Suitable for tone burst (22kHz)
- For switching the LNB when receiving two satellites in single or multi-switch equipment
- Note: receiver must be DISEqC or tone burst suitable



STS DSW4-N 1 piece ctn qty. 5 EDP-No. 44151
DISEqC switch 4/1 with weather protection housing
4x F socket --> F socket

- Frequency range: 950 – 2500 MHz
- Supports DISEqC 1.0 – 2.0
- Suitable for tone burst (22 kHz)
- For switching up to 4 LNBs when receiving at least 4 satellites in single or multi-switch equipment
- Note: receiver must be DISEqC or tone burst suitable



STS EW-N 1 piece ctn qty. 5 EDP-No. 44152
SAT Input adaptor
2x F socket -> F socket

- For the connection of SAT and terrestrial aerial signals using a single cable
- Frequency range: 5 - 862 / 950 - 2400 MHz



Splitter



STS BV2-N, 1 -> 2

1 piece ctn qty. 5

EDP-No. 44155

SAT 2-way aerial splitter

F socket > 5 - 2400 MHz > 2x F socket

- For splitting SAT and terrestrial aerial signals (also for BK equipment)



STS BV3-N, 1 -> 3

1 piece ctn qty. 5

EDP-No. 44156

SAT 3-way aerial splitter

F socket > 5 - 2400 MHz > 3x F socket

- For splitting SAT and terrestrial aerial signals (also for BK equipment)



STS BV4-N, 1 -> 4

1 piece ctn qty. 10

EDP-No. 44157

SAT 4-way aerial splitter

F socket > 5 - 2400 MHz > 4x F socket

- For splitting SAT and terrestrial aerial signals (also for BK equipment)



STS LV-N

1 piece ctn qty. 5

EDP-No. 44153

SAT lead amplifier 20 dB

F socket -> F socket

- To compensate for lead leakage and high connection attenuation in signal splitting equipment
- Power supply via SAT receiver
- Frequency range: 950 – 2400 MHz



STS BLV-N

1 piece ctn qty. 5

EDP-No. 44154

SAT lead amplifier 16 – 20 dB

F socket -> F socket

- To compensate for lead leakage and high connection attenuation in signal splitting equipment
- Power supply via SAT receiver
- Frequency range: 47 – 2300 MHz

Cable

10/43-N	10.0 m	ctn qty. 1	EDP-No. 44050
10/44-N	15.0 m	ctn qty. 1	EDP-No. 44051
10/40-N	20.0 m	ctn qty. 1	EDP-No. 44052
10/41-N	30.0 m	ctn qty. 1	EDP-No. 44053
10/42-N	40.0 m	ctn qty. 1	EDP-No. 44054

SAT connection leads set, white

- 75 ohm
- Double shielding
- Screening efficiency: 75 dB
- Coax leading with 1x F plug fitted and 1x bare cable end
- Cardboard packaging



10/1010	10.0 m	ctn qty. 1	EDP-No. 44060	new
10/1020	20.0 m	ctn qty. 1	EDP-No. 44061	new
10/1030	30.0 m	ctn qty. 1	EDP-No. 44062	new
10/1040	40.0 m	ctn qty. 1	EDP-No. 44063	new

SAT connection set, white

- 75 Ohm
- Triple shielded
- Screening efficiency: 110dB (class A - according EN50117)
- Compliant with DVB, feedback channel, triple play
- Coaxial cable with one fitted F-connector and one stripped cable end
- Cardboard packaging



STC HQFV15-N	1.5 m	ctn qty. 5	EDP-No. 44074	new
STC HQFV30-N	3.0 m	ctn qty. 5	EDP-No. 44075	new
STC HQFV50-N	5.0 m	ctn qty. 5	EDP-No. 44076	new
STC HQFV100-N	10.0 m	ctn qty. 5	EDP-No. 44078	new

Digital receiver connection, white

- For connection of SAT receivers to the SAT aerial socket
- High-quality shielding and ferrite core provide perfect picture and sound quality
- Screening efficiency: 110 dB
- Compliant with DVB, feedback channel, triple play
- 24 carat gold plated contacts



STC FV15-N	1.5 m	ctn qty. 5	EDP-No. 44069
STC FV30-N	3.0 m	ctn qty. 5	EDP-No. 44070
STC FV50-N	5.0 m	ctn qty. 5	EDP-No. 44071
STC FV75-N	7.5 m	ctn qty. 5	EDP-No. 44072
STC FV100-N	10.0 m	ctn qty. 5	EDP-No. 44073

Receiver connection, white

F plug <-> F plug

- For connection of SAT receivers to the SAT aerial socket
- Double shielding for optimum picture and sound quality



SAT

Cable



STC FS15-N	1.5 m	ctn qty. 5	EDP-No. 44079
STC FS30-N	3.0 m	ctn qty. 5	EDP-No. 44080
Receiver connection lead, white			
F plug <-> coax plug			

- For universal connection of equipment with F socket of coax socket (e.g. between SAT receiver and TV)
- Double shielding for optimum picture and sound quality



STC FB15-N	1.5 m	ctn qty. 5	EDP-No. 44081
STC FB30-N	3.0 m	ctn qty. 5	EDP-No. 44082
Receiver connection lead, white			
F plug <-> coax socket			

- For universal connection of equipment with F socket of coax socket (e.g. between SAT receiver and TV)
- Double shielding for optimum picture and sound quality



new	STD HQAV15-N	1.5 m	ctn qty. 5	EDP-No. 44086
new	STD HQAV30-N	3.0 m	ctn qty. 5	EDP-No. 44087
new	STD HQAV50-N	5.0 m	ctn qty. 5	EDP-No. 44088
Absorber TV/RD aerial cable, 110dB				
Coax plug <-> coax socket				

- For optimum, future-proof cabling
- Shielding: triple
- Inner core: 100% OFC
- Shielding: 110dB class A as per EN 50117
- With ferrite core
- Contacts: 24 carat gold-plated



STC AV15-N	1.5 m	ctn qty. 5	EDP-No. 44083
STC AV30-N	3.0 m	ctn qty. 5	EDP-No. 44084
STC AV50-N	5.0 m	ctn qty. 5	EDP-No. 44085
TV/Radio aerial lead, white			
Coax plug <-> coax socket			

- For connection of TV equipment, video recorder, Hi-Fi equipment or computer TV tuner card
- Double shielding for optimum picture and sound quality

Switches

STS M54B-N

ctn qty. 5 EDP-No. 44159

Multi-switch 5/4 digital
5x F socket <-> 4x F socket

- Splits two dual / twin LNBs or a Universal Quattro LNB plus terrestrial signals between 4 subscribers
- Frequency range SAT: 950 – 2150 MHz
- Frequency range terrestrial: 47 – 862 MHz
- 14/18 V and 22 Hz receiver control voltages give choice of SAT ZF level
- Compatible with digital technology
- With integrated 230 V / 50 Hz power supply



STS M58B-N

ctn qty. 5 EDP-No. 44168 **new**

Multiswitch 5/8 digital
5x F-Socket <-> 8x F-Socket

- Splits two dual / twin LNBs or one Universal Quattro LNB plus terrestrial signals between up to 8 subscribers
- Frequency range SAT: 950 – 2150 MHz
- Frequency range terrestrial: 47 – 862 MHz
- Integrated amplifier for really low insertion loss
- 14/18 V and 22 kHz receiver control voltages give choice of SAT ZF level
- Supports analog and digital TV
- With integrated 230 V / 50 Hz power supply



STS M96B-N

ctn qty. 5 EDP-No. 44169 **new**

Multiswitch 9/6 digital
9x F-socket <-> 6x F-socket

- Splits two Universal Quattro LNBs plus terrestrial signals between up to 6 subscribers
- Frequency range SAT: 950 – 2150 MHz
- Frequency range terrestrial: 47 – 862 MHz
- Integrated amplifier for really low insertion loss
- Integrated DiSEqC 2.0 Switch, downwards compatible
- To controll analog and digital multifeed systems
- With integrated 230 V / 50 Hz power supply



SAT

LNB



STL US3B-N
Universal Single LNB, 0.2 dB

1 piece ctn qty. 5 EDP-No. 44160

- H / V, low and high-band, for digital SAT TV, 22 kHz switching between low and high-band
- Universal single receiver system to assemble and digital single subscriber SAT system, also suitable for use with multi-feed systems
- Noise figure 0.2 dB
- Input frequency range: 10.7 – 12.75 GHz
- Output frequency range: 950 – 2150 GHz
- Ø 40 mm LNB feed socket
- Output resistor 75 Ω , F connection
- Stand blister, suitable for hanging or standing



STL UT3B-N
Universal Twin LNB, 0.2 dB

1 piece ctn qty. 5 EDP-No. 44161

- H / V, low and high-band, for digital SAT TV, 22 kHz switching between low and high-band
- Universal twin receiver system to assemble analog and digital dual subscriber SAT systems, also suitable for use with multi-feed systems
- Input frequency range: 10.7 – 12.75 GHz
- Output frequency range: 950 – 2150 GHz
- Incl. weather seal cover for F connections
- Noise figure 0.2 dB
- Ø 40 mm LNB feed socket
- Output resistor 75 Ω , F connection
- Stand blister, suitable for hanging or standing



STL UQ3B-N
Universal Quattro LNB, 0.2 dB

1 piece ctn qty. 5 EDP-No. 44162

- H / V, low and high-band, for digital SAT TV, to assemble multi subscriber system, 22 kHz switching between low and high-band
- Universal Quattro received and systems to assemble digital multi subscriber SAT systems with multi-switching, also is suitable for use with multi-feed systems
- Input frequency range: 10.7 – 12.75 GHz
- Output frequency range: 950 – 2150 GHz
- Incl. weather seal cover for F connections
- Noise figure 0.2 dB
- Ø 40 mm LNB feed socket
- Output resistor 75 Ω , F connection
- Stand blister, suitable for hanging or standing



STL UQS3B-N
Universal Quattro Switch LNB, 0.2 dB

1 piece ctn qty. 5 EDP-No. 44163

- With integrated multi-switch, 4 outputs for direct connection per analog or digital receiver, 4 x H / V, low and high-band, for digital SAT TV, 22 KHz switching between low and high-band
- Universal Quattro switch receiver system with integrated multi-switch for the assembly of digital four-subscriber SAT systems also suitable for use with multi-feed systems
- Input frequency range: 10.7 – 12.75 GHz
- Output frequency range: 950 – 2150 GHz
- Incl. weather seal cover for F connections
- Noise figure 0.2 dB
- Ø 40 mm LNB feed socket
- Output resistor 75 Ω , F connection
- Stand blister, suitable for hanging or standing



STL UMBS3B-N
Universal monoblock single LNB, 0.3 dB

1 piece ctn qty. 5 EDP-No. 44164

- 2 universal single LNBs and 1 DiSeqC 2.0 switch in one housing
- Suitable for receiving Astra 19.2° east and Hotbird 13.0° east at the same time
- Input frequency range: 10.7 – 12.75 GHz
- Output frequency range: 950 – 2150 GHz
- Suitable for single participant systems with mirror > Ø 80 cm
- Noise figure 0.3 dB
- Ø 40 mm LNB feed socket
- Output resistor 75 Ω , F connection
- Stand blister, suitable for hanging or standing

Amplifier

ST VZV 15S-N

1 piece ctn qty. 10

EDP-No. 44165

TV two equipment amplifiers
coax socket <-> 2x coax plug

- For connection of two TV equipments to a single aerial socket
- Also suitable for BK devices
- Frequency range: 47 – 862 MHz
- Amplification: 2x 15 db



Outlets

STO S1 AP/UP-N

1 piece ctn qty. 5

EDP-No. 44166

SAT aerial socket
SAT/TV/RD -> 5 – 2400 MHz

- For single aerials and branch connections of communal facilities.
- The DC feed is via the F connection.
- The integrated SAT/TV adapter provides 3 outputs.
- Including mounting frame



STO S2 AP/UP-N

1 piece ctn qty. 5

EDP-No. 44167

Twin SAT aerial socket
SAT/TV/RD -> 5 – 2400 MHz

- For single aerials and branch connections of communal facilities.
- Two separate SAT connections with DC channel.
- The integrated SAT/TV adapter provides 4 outputs.
- Including mounting frame



Mounting



STM NS20-N

20 pieces ctn qty. 5 EDP-No. 44100

Cable clip pins for rounded leads

- Leads up to 7 mm
- For fixed routing of coax leads



STM SFA-N

1 pieces ctn qty. 5 EDP-No. 44101

SAT satellite finder

- Visual + audible indicators
- For quick inaccurate orientation of SAT aerials.
- Inserted between LNB and the receiver.
- Six LEDs with a wide range of measurement and acoustic field strength signal.
- Using the control, the sensitivity of the finder can be adjusted.



STM FD-N

1 pieces ctn qty. 5 EDP-No. 44102

Window conduit for coax lead

F socket <-> F socket

- To pass coax leads through windows and doors without the need for drilling



STM UM40-N

1 pieces ctn qty. 5 EDP-No. 44103

Multi-feed holder

- 2x LNB with 40 mm mounting
- To attach 2 LNBs onto one SAT aerial, to its satellite positions with 3°- 6° orbital separation can be "seen"



STM MS444-N

4 pieces ctn qty. 5 EDP-No. 44104

Fixing set for wall mounting

- Screw 8x 80, washer and rawlplugs 12 mm
- For fixing of wall mountings for satellite aerials
- When fixing the aerial, attention should be paid to the VDE instructions

Mounting

STM WH25 1 piece ctn qty. 1 EDP-No. 13491
Aluminium wall mounting

- Wall separation approx. 25 cm; tube diameter 5 cm
- For securing of off-set parabolic aerials



STM WH30 1 piece ctn qty. 1 EDP-No. 13492
Steel wall mounting

- Wall separation approx. 30 cm; tube diameter 5 cm
- For securing of off-set parabolic aerials



STM WH35 1 piece ctn qty. 1 EDP-No. 13493
Aluminium wall mounting

- Wall separation approx. 35 cm; tube diameter 5 cm
- For securing of off-set parabolic aerials



STM WH45 1 piece ctn qty. 1 EDP-No. 13494
Aluminium wall mounting

- Wall separation approx. 45 cm; tube diameter 5 cm
- For securing of off-set parabolic aerials



SAT

STM WH50 1 piece ctn qty. 1 EDP-No. 13495
Steel wall mounting

- Wall separation approx. 50 cm; tube diameter 5 cm
- For securing of off-set parabolic aerials



STM BH36 1 piece ctn qty. 1 EDP-No. 13497
Mast / balcony extension bracket, aluminium

- Wall separation approx. 30 cm; tube diameter 5 cm
- For fixing off-set parabolic aerials to horizontal pipes (e.g. balcony rails)



Mounting



STM BS100

Balcony stand, aluminium

1 piece ctn qty. 1

EDP-No. 13502

- For flat concrete slabs 50 x 50 cm
- Ideal mounting for SAT aerials on balconies or patios.
- Suitable for SAT reflectors up to max. 60 cm.
- Adjustable feet for levelling



STM ASM200

Aerial mast

1 piece ctn qty. 1

EDP-No. 13503

- 2 m in length with 48 mm external diameter
- Hot dip galvanised precision steel tubing with 2 mm wall thickness
- Maximum bending moment 1100 Nm
- With sealing cup



STM MF60

Mast foot, galvanised

1 piece ctn qty. 1

EDP-No. 13505

- For mounting tubing up to 60 mm external diameter
- With earthing clip and 2x wood screws



STM MBS48

Mast securing bracket

1 piece ctn qty. 1

EDP-No. 13504

- For tubing with 48 mm external diameter
- For fixing masts to straight as well as diagonal roof beams

DVB-T Antennas

STA DVBA 241

ctn qty. 10

EDP-No. 44174

Digital outdoor UHF/VHF aerial with amplifier

- Aerial for receiving digital terrestrial TV and radio channels
- VHF frequency range: 174 – 230 MHz
- UHF frequency range: 470 – 862 MHz
- Amplification: 22dB
- Power supply: 5V / 30mA via DVB-T receiver
- Waterproof and UV resistant
- Coax cable length: 5.0m with IEC coax plug
- Including mounting kit for installation of wall or mast



STA DVBA 22

ctn qty. 10

EDP-No. 44170

Digital UHF/VHF aerial with amplifier

- Aerial for receiving digital terrestrial TV and radio channels
- VHF frequency range: 174 – 230 MHz
- UHF frequency range: 470 – 862 MHz
- Amplification: 22dB
- Power supply: 5V / 30mA via DVB-T receiver or power supply
- Coax cable length: 1.45m with IEC coax plug



STA DVBA 06

ctn qty. 10

EDP-No. 44172

Digital UHF/VHF aerial

- Aerial for receiving digital terrestrial TV and radio channels
- VHF frequency range: 174 – 230 MHz
- UHF frequency range: 470 – 862 MHz
- Amplification: 3dB
- Coax cable length: 1.45m with IEC coax plug



STA TVF 09

ctn qty. 6

EDP-No. 23316

Digital and analogue UHF/VHF aerial with amplifier

- Aerial for receiving digital terrestrial TV and radio channels
- VHF frequency range: 47 – 230 MHz
- UHF frequency range: 470 – 862 MHz
- Adjustable broadband amplifier for the optimum sound and picture quality
- Amplification: max. 36dB
- Power supply via integrated power unit
- Coax cable length: 0.9m with IEC coax plug



SAT

Extra Line



HPSL 750, spool A

300 m ctn qty. 1 EDP-No. 05820

- Wire gauge: 2 x 0.75 mm²
- Wire construction: 24 x 0.2 mm
- Colour: transparent
- Wire type: copper (Grade A)
- Capacitance: 53.51 pF/m
- Resistance: 39 mΩ/m per strand
- Dimensions: 4.7 x 2.2 mm



HPSL753, SW, spool A

300 m ctn qty. 1 EDP-No. 05800

- Wire gauge: 2 x 0.75 mm²
- Wire construction: 24 x 0.2 mm
- Colour: black
- Wire type: copper (Grade A)
- Capacitance: 15.40 pF/m
- Resistance: 39 mΩ/m per strand
- Dimensions: 4.7 x 2.2 mm



HPSL 754, WS, spool A

300 m ctn qty. 1 EDP-No. 05801

- Wire gauge: 2 x 0.75 mm²
- Wire construction: 24 x 0.2 mm
- Colour: white
- Wire type: copper (Grade A)
- Capacitance: 15.40 pF/m
- Resistance: 39 mΩ/m per strand
- Dimensions: 4.7 x 2.2 mm



HPSL 150, spool A

100 m ctn qty. 1 EDP-No. 05908

- Wire gauge: 2 x 1.5 mm²
- Wire construction: 48 x 0.2 mm
- Colour: transparent
- Wire type: copper (Grade A)
- Capacitance: 36.57 pF/m
- Resistance: 13.3 mΩ/m per strand
- Dimensions: 6.6 x 2.7 mm



HPSL 150, spool C

1000 m ctn qty. 1 EDP-No. 16468

- Wire gauge: 2 x 1.5 mm²
- Wire construction: 48 x 0.2 mm
- Colour: transparent
- Wire type: copper (Grade A)
- Capacitance: 19.95 pF/m
- Resistance: 13.3 mΩ/m per strand
- Dimensions: 6.6 x 2.7 mm



HPSL 154, spool A

100 m ctn qty. 1 EDP-No. 11796

- Wire gauge: 2 x 1.5 mm²
- Wire construction: 48 x 0.2 mm
- Colour: white
- Wire type: copper (Grade A)
- Capacitance: 19.95 pF/m
- Resistance: 13.3 mΩ/m per strand
- Dimensions: 6.6 x 2.7 mm

Extra Line

HPSL 250, spool A

100 m ctn qty. 1 EDP-No. 05909

- Wire gauge: 2 x 2.5 mm²
- Wire construction: 78 x 0.2 mm
- Colour: transparent
- Wire type: copper (Grade A)
- Capacitance: 39.56 pF/m
- Resistance: 7.98 mΩ/m per strand
- Dimensions: 8.5 x 3.4 mm



HPSL 400, spool A

50 m ctn qty. 1 EDP-No. 05910

- Wire gauge: 2 x 4.0 mm²
- Wire construction: 126 x 0.2 mm
- Colour: transparent
- Wire type: copper (Grade A)
- Capacitance: 42.72 pF/m
- Resistance: 4.95 mΩ/m per strand
- Dimensions: 10.6 x 4.3 mm



Classic Line

HPCL 150, spool A

100 m ctn qty. 1 EDP-No. 16470

- Wire gauge: 2 x 1.5 mm²
- Wire construction: 84 x 0.15 mm
- Colour: transparent
- Wire type: Oxygen free copper (OFC)
- Capacitance: 19.95 pF/m
- Resistance: 13.3 mΩ/m per strand
- Dimensions: 7.0 x 2.9 mm



HPCL 250, spool A

100 m ctn qty. 1 EDP-No. 16471

- Wire gauge: 2 x 2.5 mm²
- Wire construction: 140 x 0.15 mm
- Colour: transparent
- Wire type: Oxygen free copper (OFC)
- Capacitance: 28.00 pF/m
- Resistance: 7.98 mΩ/m per strand
- Dimensions: 8.5 x 3.4 mm



Cable on spools

Mega flex



HPFL 150, spool A

100 m ctn qty. 1

EDP-No. 05803

HPFL 150, spool C

1000 m ctn qty. 1

EDP-No. 05863

- Wire gauge: 2 x 1.5 mm²
- Wire construction: 189 x 0.1 mm
- Colour: transparent
- Wire type: Oxygen free copper (OFC)
- Capacitance: 36.57 pF/m
- Resistance: 13.3 mΩ/m per strand
- Dimensions: 7.0 x 2.9 mm



HPFL 153, spool A

100 m ctn qty. 1

EDP-No. 05895

- Wire gauge: 2 x 1.5 mm²
- Wire construction: 189 x 0.1 mm
- Colour: black
- Wire type: Oxygen free copper (OFC)
- Capacitance: 36.57 pF/m
- Resistance: 13.3 mΩ/m per strand
- Dimensions: 7.0 x 2.9 mm



HPFL 154, spool A

100 m ctn qty. 1

EDP-No. 05891

- Wire gauge: 2 x 1.5 mm²
- Wire construction: 189 x 0.1 mm
- Colour: white
- Wire type: Oxygen free copper (OFC)
- Capacitance: 36.57 pF/m
- Resistance: 13.3 mΩ/m per strand
- Dimensions: 7.0 x 2.9 mm



HPFL 250, spool A

100 m ctn qty. 1

EDP-No. 05805

HPFL 250, spool C

1000 m ctn qty. 1

EDP-No. 05864

- Wire gauge: 2 x 2.5 mm²
- Wire construction: 322 x 0.1 mm
- Colour: transparent
- Wire type: Oxygen free copper (OFC)
- Capacitance: 39.56 pF/m
- Resistance: 7.98 mΩ/m per strand
- Dimensions: 8.5 x 3.4 mm



HPFL 253, spool A

100 m ctn qty. 1

EDP-No. 05917

- Wire gauge: 2 x 2.5 mm²
- Wire construction: 322 x 0.1 mm
- Colour: black
- Wire type: Oxygen free copper (OFC)
- Capacitance: 39.56 pF/m
- Resistance: 7.98 mΩ/m per strand
- Dimensions: 8.5 x 3.4 mm



HPFL 254, spool A

100 m ctn qty. 1

EDP-No. 05893

- Wire gauge: 2 x 2.5 mm²
- Wire construction: 322 x 0.1 mm
- Colour: white
- Wire type: Oxygen free copper (OFC)
- Capacitance: 39.56 pF/m
- Resistance: 7.98 mΩ/m per strand
- Dimensions: 8.5 x 3.4 mm

Mega flex

HPFL 400, spool A

50 m ctn qty. 1 EDP-No. 05809

- Wire gauge: 2 x 4.0 mm²
- Wire construction: 511 x 0.1 mm
- Colour: transparent
- Wire type: Oxygen free copper (OFC)
- Capacitance: 25.66 pF/m
- Resistance: 4.95 mΩ/m per strand
- Dimensions: 10.6 x 4.3 mm



HPFL 600, spool A

50 m ctn qty. 1 EDP-No. 05810

- Wire gauge: 2 x 6.0 mm²
- Wire construction: 763 x 0.1 mm
- Colour: transparent
- Wire type: Oxygen free copper (OFC)
- Capacitance: 46.65 pF/m
- Resistance: 3.30 mΩ/m per strand
- Dimensions: 12.6 x 5.3 mm



HPFL 15 STB, spool A

100 m ctn qty. 1 EDP-No. 06628

- Wire gauge: 2 x 1.5 mm²
- Wire construction: 189 x 0.1 mm
- Colour: transparent with blue strip
- Wire type: Oxygen free copper (OFC), silvered
- Capacitance: 19.95 pF/m
- Resistance: 13.3 mΩ/m per strand
- Dimensions: 7.0 x 2.9 mm



HPFL 25 STB, spool A

75 m ctn qty. 1 EDP-No. 06634

- Wire gauge: 2 x 2.5 mm²
- Wire construction: 322 x 0.1 mm
- Colour: transparent with blue strip
- Wire type: Oxygen free copper (OFC), silvered
- Capacitance: 28.15 pF/m
- Resistance: 7.98 mΩ/m per strand
- Dimensions: 8.4 x 3.5 mm



HPFL 40 STB, spool A

50 m ctn qty. 1 EDP-No. 16472

- Wire gauge: 2 x 4.0 mm²
- Wire construction: 511 x 0.1 mm
- Colour: transparent with blue strip
- Wire type: Oxygen free copper (OFC), silvered
- Capacitance: 25.66 pF/m
- Resistance: 4.95 mΩ/m per strand
- Dimensions: 10.6 x 4.3 mm



Cable on spools

Cable on spools

Ultra flex



HPHL 152, spool A

100 m ctn qty. 1 EDP-No. 05814

- Wire gauge: 2 x 1.5 mm²
- Wire construction: 385 x 0.07 mm
- Colour: transparent
- Wire type: Oxygen free copper (OFC), silvered
- Capacitance: 19.95 pF/m
- Resistance: 13.3 mΩ/m per strand
- Dimensions: 7.0 x 2.9 mm



HPHL 252, spool A

100 m ctn qty. 1 EDP-No. 05818

- Wire gauge: 2 x 2.5 mm²
- Wire construction: 651 x 0.1 mm
- Colour: transparent
- Wire type: Oxygen free copper (OFC), silvered
- Capacitance: 28.15 pF/m
- Resistance: 7.98 mΩ/m per strand
- Dimensions: 8.5 x 3.4 mm



HPHL 150, spool A

100 m ctn qty. 1 EDP-No. 05834

- Wire gauge: 4 x 1.5 mm²
- Wire construction: 336 x 0.07 mm
- Colour: transparent
- Wire type: Oxygen free copper (OFC)
- Capacitance: 33.92 pF/m
- Resistance: 13.3 mΩ/m per strand
- Dimensions: 15.6 x 3.0 mm

Home Cinema



HPHC 1, spool A

100 m ctn qty. 1 EDP-No. 05904

- Wire gauge: 2 x 1.5 mm²
- Wire construction: 189 x 0.1 mm
- Colour: transparent
- Wire type: Oxygen free copper (OFC)
- Capacitance: 18.95 pF/m
- Resistance: 13.3 mΩ/m per strand
- Dimensions: 12.0 x 2.2 mm

Coax connection ≥ 75 dB

KX 710, reel A	100 m	ctn qty. 1	EDP-No. 05881
KX 710, reel B	400 m	ctn qty. 1	EDP-No. 05882
KX 710, reel C	1000 m	ctn qty. 1	EDP-No. 05883

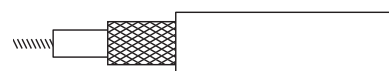
Coax connection 75 ohm, double shielded, white

Tested in accordance with EN50083 / EN50117

- Inner cable: diam. 1.1 mm
- Shielding: double
- Dielectric: cell PE, diam. 5.0 mm
- Jacket: PVC, Ø 6.8 mm
- Shielding level: ≥ 75 dB

Attenuation:

300 MHz:	9.4 dB/100 m
500 MHz:	12.8 dB/100 m
800 MHz:	17.6 dB/100 m
960 MHz:	20.0 dB/100 m
1350 MHz:	23.2 dB/100 m
1750 MHz:	26.3 dB/100 m
2050 MHz:	29.5 dB/100 m
2500 MHz:	35.2 dB/100 m



Coax connection ≥ 90 dB

KX 910, reel A	100 m	ctn qty. 1	EDP-No. 06801
KX 910, reel B	400 m	ctn qty. 1	EDP-No. 06802
KX 910, reel C	1000 m	ctn qty. 1	EDP-No. 06803

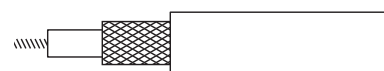
Coax connection 75 ohm, double shielded, white

Tested in accordance with EN50083 / EN50117

- Inner cable: diam. 1.1 mm
- Shielding: double
- Dielectric: cell PE, diam. 5.0 mm
- Jacket: PVC, Ø 6.8 mm
- Shielding level: ≥ 90 dB

Attenuation:

5 MHz:	1.5 dB/100 m
200 MHz:	8.2 dB/100 m
470 MHz:	12.7 dB/100 m
860 MHz:	18.1 dB/100 m
950 MHz:	20.1 dB/100 m
1750 MHz:	27.2 dB/100 m
2050 MHz:	29.7 dB/100 m
2500 MHz:	34.6 dB/100 m



Coax connection ≥ 100 dB

KX 1110, spool A	100 m	ctn qty. 1	EDP-No. 21450
KX 1110, spool B	400 m	ctn qty. 1	EDP-No. 21451
KX 1110, spool C	1000 m	ctn qty. 1	EDP-No. 21452

Digital Sat/BK coaxial cable 75 ohm, white

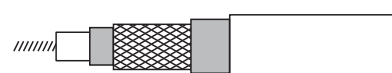
Shielding level class A - according EN 50117

Supports Return pass and triple play, made in Germany

- Diameter: Ø 7 mm
- Inner cable: 1.024 mm copper
- Triple shielded
- Shielding level: 30 – 1000 MHz > 110 dB
- Shielding level: 1000 – 3000 MHz > 95 dB

Attenuation:

100 MHz:	4.5 dB/100 m
200 MHz:	7.4 dB/100 m
300 MHz:	9.6 dB/100 m
450 MHz:	12.4 dB/100 m
1000 MHz:	22.2 dB/100 m
1350 MHz:	25.0 dB/100 m
1750 MHz:	29.6 dB/100 m
2050 MHz:	33.3 dB/100 m
2400 MHz:	36.0 dB/100 m



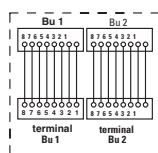
CAT 5e Outlets



new TDU 5a-N

ctn qty. 5 EDP-No. 45000

DSL connections sockets CAT 5e, surface mounting white



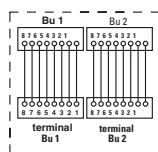
- For setting up fixed DSL/ISDN or PC networks
- 2 fully-shielded RJ45 sockets
- Colour-coded pinboard
- Shield with labelling field



new TDU 5b-N

ctn qty. 5 EDP-No. 45001

DSL flush mounting CAT 5e, flush mounting white



- For setting up fixed DSL/ISDN or PC networks
- 2 fully-shielded RJ45 sockets
- Colour-coded pinboard
- Shield with labelling field

ADSL/T-DSL connection cable



TK 43d-N

3.0 m ctn qty. 5 EDP-No. 45002

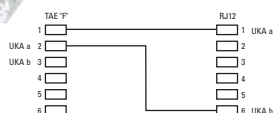
TK 43a-N

6.0 m ctn qty. 5 EDP-No. 45003

TK 43b-N

10.0 m ctn qty. 5 EDP-No. 45004

DSL connection cable, black



- Connection cable between TAE connection and T-DSL splitter
- TAE-F plug to RJ12 plug
- TAE-ASK connection cable with insertion blade attached on RJ12 plug



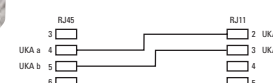
TK 40d-N

3.0 m ctn qty. 5 EDP-No. 45007

TK 40a-N

6.0 m ctn qty. 5 EDP-No. 45008

DSL modem connection lead, black



- RJ45/8P4C plug to RJ11 plug
- Connection lead between modem and splitter
- T-DSL connection for Fujitsu Orckit, etc.



TK 45c-N

2.0 m ctn qty. 5 EDP-No. 45009

TK 45d-N

3.0 m ctn qty. 5 EDP-No. 45010

new TK 45a-N

5.0 m ctn qty. 5 EDP-No. 45011

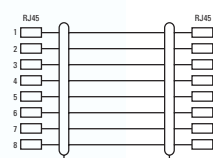
new TK 45b-N

10.0 m ctn qty. 5 EDP-No. 45012

new TK 45c-N

15.0 m ctn qty. 5 EDP-No. 45013

CAT 5e modem connection cable



- Connection cable between DSL splitter, modem and PC networkcard
- 8 pin RJ45 (8P8C) plug to 8 pin RJ45 (8P8C) plug, shielded



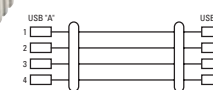
new TK 46d-N

3.0 m ctn qty. 5 EDP-No. 45014

new TK 46a-N

5.0 m ctn qty. 5 EDP-No. 45015

USB connection cable A-B



- Connection cable for devices with USB interface
- USB plug Typ A to USB plug Typ B

ISDN telephone socket

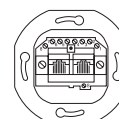
TDU 2A-N ctn qty. 5 EDP-No. 45020
ISDN connections sockets 2 x 8 (8), surface mounting

- For the parallel connection of two terminal equipment to a digital or analog switched network (ISDN, subsidiary facilities ...)



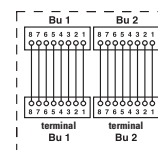
TDU 2B-N ctn qty. 5 EDP-No. 45021
ISDN connections sockets 2 x 8 (8), flush mounting

- For the parallel connection of two terminal equipments to a digital or analog switched network (ISDN, subsidiary facilities ...)



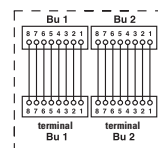
TDU 3A-N ctn qty. 5 EDP-No. 45022
ISDN connection sockets 8/8 8 (8), surface mounting

- For the separate connection of two terminal equipments to a digital or analog switched network (ISDN, subsidiary facilities ...)



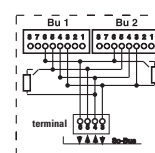
TDU 3B-N ctn qty. 5 EDP-No. 45023
ISDN connection sockets 8/8 8 (8), flush mounting

- For the separate connection of two terminal equipments to a digital or analog switched network (ISDN, subsidiary facilities ...)



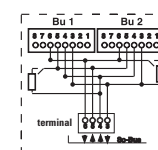
TDU 4A-N ctn qty. 5 EDP-No. 45024
ISDN connections sockets 2 x 8 (4) with switchable terminating resistor, surface mounting

- Can be fitted either as a connection or installation socket to a 4 strand SO bus
 - To the parallel connection onto terminal equipments

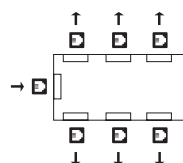


TDU 4B-N ctn qty. 5 EDP-No. 45025
ISDN connections sockets 2 x 8 (4) with switchable terminating resistor, flush mounting

- Can be fitted either as a connection or installation socket to a 4 strand SO bus
 - To the parallel connection onto terminal equipments



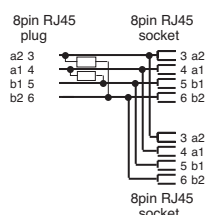
ISDN splitter



TA 1/6-N
ISDN splitter 1 to 6

ctn qty. 5 EDP-No. 45029

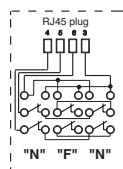
- Seven 8P4C sockets
- With 2 built-in 100 Ω terminating resistors
- For direct connection to the NT
- Enables connection of six ISDN terminal equipments
- Can be used as table or wall mounted equipment



TA 21-N
ISDN Y adapter

ctn qty. 5 EDP-No. 45027

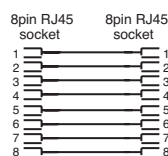
- Using this extension two ISDN terminal equipments can be connected to a S0 port. For example these can be an S0 card in a PC and an ISDN telephone facility.
- RJ45 plug to 2 x RJ45 socket
- With integrated 100 Ω terminating resistors



TA 20-N
ISDN analog adapter

0.15 m ctn qty. 5 EDP-No. 45030

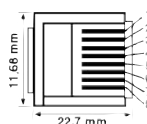
- For plug connection of analog terminal equipments, such as telephone and fax equipment to ISDN connection sockets.
- Note! Analog terminal equipment may only be used on ISDN telephone installations with an integrated terminal adapter (TA). Pay careful attention to the telephone installation description in this regard.
- RJ45 plug to TAE "N, F, N" connection socket



TA 23-N
ISDN double socket 8P8C

ctn qty. 5 EDP-No. 45026

- 2 sockets 8P8C
- Enables extension by means of an ISDN connection lead



TS 13-N
ISDN plug 8P8C/RJ45

2 pieces ctn qty. 5 EDP-No. 45140

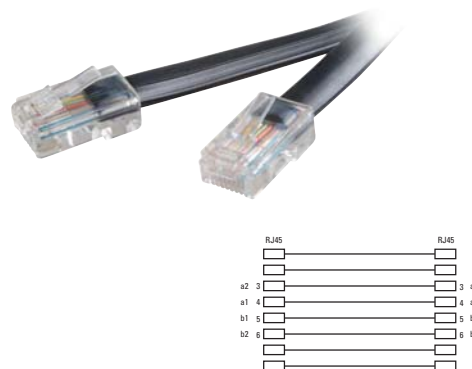
- For installation

ISDN connection lead

TK 24d-N	3.0 m	ctn qty. 5	EDP-No. 45045
TK 24a-N	6.0 m	ctn qty. 5	EDP-No. 45046
TK 24b-N	10.0 m	ctn qty. 5	EDP-No. 45047
TK 24c-N	20.0 m	ctn qty. 5	EDP-No. 45048

ISDN connection lead, black

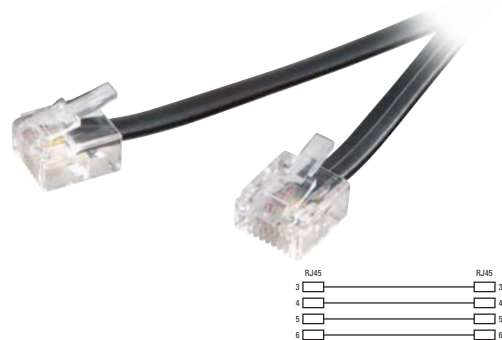
- Fully connected
- For connection of ISDN terminal equipments to ISDN connection sockets with RJ45 socket
- The leads are 8 strand 1:1 connection and are therefore suitable for all ISDN terminal equipments
- 8 pin RJ45 plug to 8 pin RJ45 plug



TK 44d-N	3.0 m	ctn qty. 5	EDP-No. 45042
TK 44a-N	6.0 m	ctn qty. 5	EDP-No. 45043
TK 44b-N	10.0 m	ctn qty. 5	EDP-No. 45044

ISDN connection cable with RJ45 plug (short), black

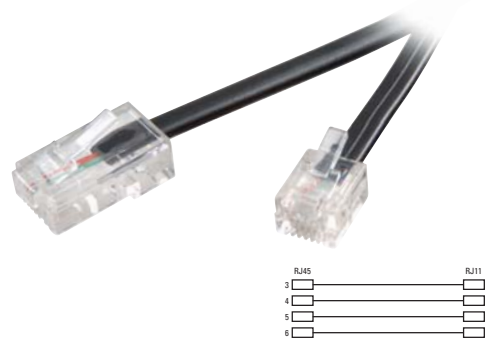
- Specially suited for ISDN terminal devices with RJ45 socket on the unit underside
- The 4-core cables are wired straight through and therefore suitable for all ISDN terminal devices
- 8 pol. RJ45 plug to 8 pol. RJ45 plug, 12 mm



TK 32d-N	3.0 m	ctn qty. 5	EDP-No. 45035
TK 32a-N	6.0 m	ctn qty. 5	EDP-No. 45036

ISDN connection lead

- For the connection of ISDN terminal equipments with RJ11 sockets to ISDN connection sockets with RJ45 sockets
- The leads are 4 strand 1:1 connection and therefore suitable for all ISDN terminal equipments
- 8 pin RJ45 plug to 4 pin RJ11 plug

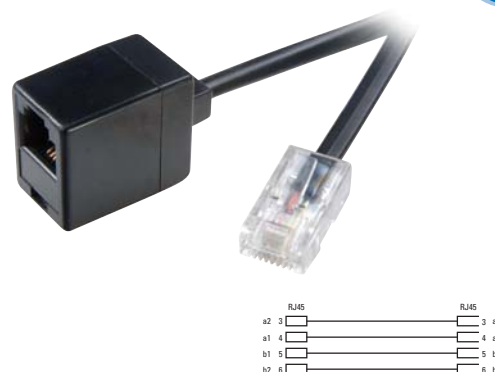


ISDN extension

TK 33a-N	6.0 m	ctn qty. 5	EDP-No. 45049
TK 33b-N	10.0 m	ctn qty. 5	EDP-No. 45050

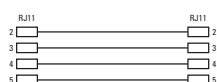
ISDN extension, black

- For the extension of ISDN terminal equipment leads with RJ45 plugs
- The leads are 4 strand 1:1 connection and are therefore suitable for all ISDN terminal equipments
- 8 pin RJ45 plug to 8 pin RJ45 socket



Telephone lead

RJ11 / RJ12 connection lead



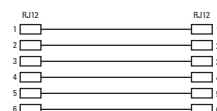
TK 3e-N	1.5 m	ctn qty. 5	EDP-No. 45106
TK 3d-N	3.0 m	ctn qty. 5	EDP-No. 45107
TK 3a-N	6.0 m	ctn qty. 5	EDP-No. 45108
TK 3b-N	10.0 m	ctn qty. 5	EDP-No. 45109
TK 3c-N	20.0 m	ctn qty. 5	EDP-No. 45110

RJ11 connection lead, white

TK 1e-N	1.5 m	ctn qty. 5	EDP-No. 45111
TK 1d-N	3.0 m	ctn qty. 5	EDP-No. 45112
TK 1a-N	6.0 m	ctn qty. 5	EDP-No. 45113
TK 1b-N	10.0 m	ctn qty. 5	EDP-No. 45114
TK 1c-N	20.0 m	ctn qty. 5	EDP-No. 45115

RJ11 connection lead, black

- For the connection of telephone or accessory equipment with US RJ11 connection to a universal connection
- 4 pin RJ11 plug to 4 pin RJ11 plug
- 4 strand flat lead



TK 23d-N	3.0 m	ctn qty. 5	EDP-No. 45116
-----------------	-------	------------	---------------

RJ12 connection lead, black

- For the connection of telephone or accessory equipment with US RJ12 connection to a universal connection
- 6 pin RJ12 plug to 6 pin RJ12 plug
- 6 strand flat lead



TL 415-N	20.0 m	ctn qty. 5	EDP-No. 45145
-----------------	--------	------------	---------------

Telephone flat leads

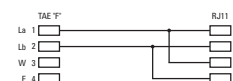
- Telephone leads
- 4 wires
- Wire construction: 4 x 7 x 0.12 mm
- Dimensions: 2.4 x 4.8 mm
- Colour: white

Telephone connection lead

TK 5d-N	3.0 m	ctn qty. 5	EDP-No. 45075
TK 5a-N	6.0 m	ctn qty. 5	EDP-No. 45076
TK 5b-N	10.0 m	ctn qty. 5	EDP-No. 45077
TK 5c-N	15.0 m	ctn qty. 5	EDP-No. 45078

Telephone connection cable, black

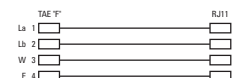
- For the connection of the telephone with the US connection to a TAE "F" socket
- US plug to TAE "F" plug
- Telephone cable with moulded kink protection gaiter
- Universal for 2 pin telephones e.g. Siemens telephones



TK 6d-N	3.0 m	ctn qty. 5	EDP-No. 45079
TK 6a-N	6.0 m	ctn qty. 5	EDP-No. 45080
TK 6b-N	10.0 m	ctn qty. 5	EDP-No. 45081

Telephone connection cable, black

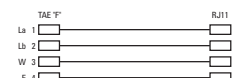
- US standard 6P4C/RJ11
- TAE F / 4 pin
- Also for Siemens Euroset 20xx and Siemens Gigaset 100



TK 8d-N	3.0 m	ctn qty. 5	EDP-No. 45082
TK 8a-N	6.0 m	ctn qty. 5	EDP-No. 45083
TK 8b-N	10.0 m	ctn qty. 5	EDP-No. 45084

Telephone connection cable, black

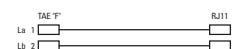
- US standard 6P4C/RJ11
- TAE F / 4 pin
- Siemens / Loewe
- Not for Siemens Euroset 20xx and Siemens Gigaset 100



TK 47d-N	3,0 m	ctn qty. 5	EDP-No. 45085	new
TK 47a-N	6,0 m	ctn qty. 5	EDP-No. 45086	new
TK 47b-N	10,0 m	ctn qty. 5	EDP-No. 45087	new

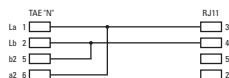
Telephone connection cable, black

- TAE-F plug to RJ11 (4P4C) plug
- 2 wires
- E.g. for: Siemens and 2pin Telephone



Telephone lead

Connection lead for modem, fax and answering machine



TK 11d-N	3.0 m	ctn qty. 5	EDP-No. 45088
TK 11a-N	6.0 m	ctn qty. 5	EDP-No. 45089
TK 11b-N	10.0 m	ctn qty. 5	EDP-No. 45090
TK 11c-N	20.0 m	ctn qty. 5	EDP-No. 45091

Connection cable for modem, black

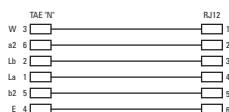
- For the connection of an answering machine with US connection to a TAE "N" socket
- US plug to TAE "N" plug
- 2 strand flat cable with moulded kink protection gaiter
- These connection leads are suitable for the following answering machines:
 - Imported answering machines
 - Without signal return



TK 21d-N	3.0 m	ctn qty. 5	EDP-No. 45092
TK 21a-N	6.0 m	ctn qty. 5	EDP-No. 45093
TK 21b-N	10.0 m	ctn qty. 5	EDP-No. 45094
TK 21c-N	15.0 m	ctn qty. 5	EDP-No. 45095

Connection cable for answering machine and modem, black

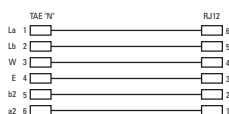
- For the connection of an answering machine with US connection to a TAE "N" socket
- Connection cable for digital box
- Connection cable for standard modem
- These connection leads are suitable for the following answering machines:
 - AT&T
 - code a phone
 - Siemens



TK 20d-N	3.0 m	ctn qty. 5	EDP-No. 45096
TK 20a-N	6.0 m	ctn qty. 5	EDP-No. 45097
TK 20b-N	10.0 m	ctn qty. 5	EDP-No. 45098

Connection cable for modem, black

- US standard 6P6C/RJ12
- TAE-N



TK 26a-N	6.0 m	ctn qty. 5	EDP-No. 45099
TK 26b-N	10.0 m	ctn qty. 5	EDP-No. 45100

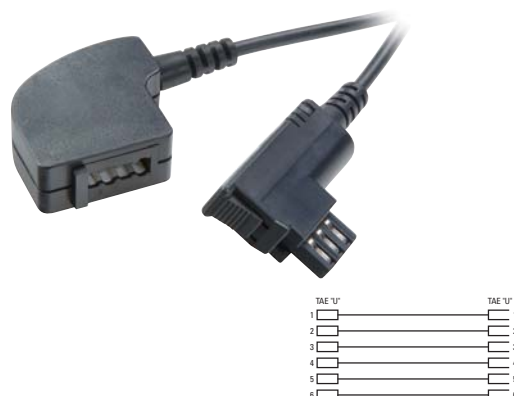
Connection leads for fax modem, black

- Fully connected TAE "N" connection cable with easily adjustable connection configuration
- US plug to TAE "N" plug
- 6 strand flat cable with moulded kink protection gaiter
- These connection cables are suitable for:
 - Fax equipment
 - modems

Extension

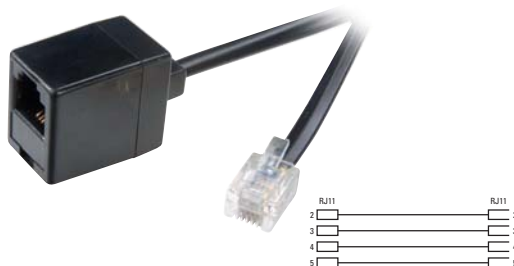
TK 19d-N	3.0 m	ctn qty. 5	EDP-No. 45101
TK 19a-N	6.0 m	ctn qty. 5	EDP-No. 45102
TK 19b-N	10.0 m	ctn qty. 5	EDP-No. 45103
TK 19c-N	15.0 m	ctn qty. 5	EDP-No. 45104
TAE-U extension, black			

- 6 strand
- For the extension either of telephone connection leads or accessory equipment connection leads



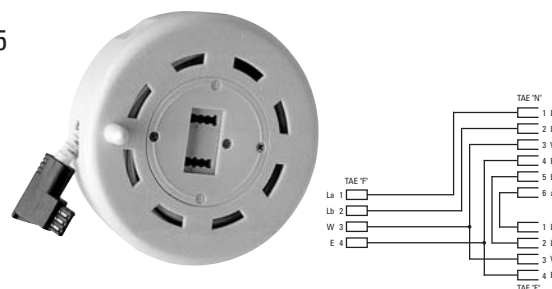
TK 17d-N	3.0 m	ctn qty. 5	EDP-No. 45117
TK 17a-N	6.0 m	ctn qty. 5	EDP-No. 45118
TK 17c-N	10.0 m	ctn qty. 5	EDP-No. 45119
TK 17b-N	15.0 m	ctn qty. 5	EDP-No. 45120
US the standard extension, black			

- 4 strand



TVK 3-N	10.0 m	ctn qty. 5	EDP-No. 45105
Telephone extension cable, white			

- On drum
- Manual reeling
- TAE F/N



Twist protection

TA 11-N	ctn qty. 5	EDP-No. 45125
Telephone receiver adapter		

- Simply place the adapter onto the receiver and connect the receiver cable
- Prevents the annoying tangling of the receiver cable!
- Flat swivel adapter for receiver cables with RJ10 US plugs



Telephone

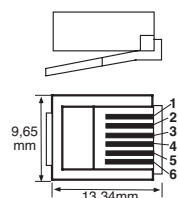
THK 1b-N	2.2 m	ctn qty. 5	EDP-No. 45126
THK 1d-N	5.0 m	ctn qty. 5	EDP-No. 45127
Telephone receiver lead, white			
THK 1a-N	2.2 m	ctn qty. 5	EDP-No. 45128
THK 1c-N	5.0 m	ctn qty. 5	EDP-No. 45129
Telephone receiver lead, black			

- 2 x US standard plugs 4P4C/RJ10
- 4 strand



Telephone plug and adapter

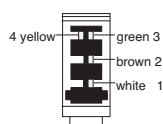
Telephone plug / Telephone adapter



TS 2-N
RJ12 plugs

- 6P6C/RJ12

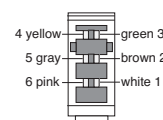
ctn qty. 5 EDP-No. 45142



TS 5-N
Telephone plug, TAE-F

- For the plug connection of telephones to TAE "F" connection sockets
- Easily changeable lead contacts
- Firmly seated contact pins
- 6 pin telephone connection plug

ctn qty. 5 EDP-No. 45143

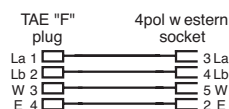


TS 6-N
Accessory equipment plug, TAE-N

- TAE 6N
- For the plug connection of accessory equipment to TAE "N" connection sockets
- Easily changeable lead contacts
- Firmly seated contact pins
- 6 pin accessory equipment connection plug

ctn qty. 5 EDP-No. 45144

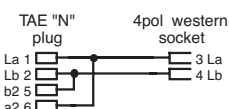
Telephone adapter



TA 8-N
Telephone adapter (slim version)

- For the connection of imported telephones with US connection leads to TAE "F" connection sockets
- Slim version is for 3 way sockets
- US socket RJ11 onto TAE "F" plug

ctn qty. 5 EDP-No. 45061



TA 9-N
Accessory equipment adapter (slim version)

- For the connection of imported answering machines without signal return with US connection leads to TAE "N" connection sockets
- Slim version is for 3 way sockets
- US socket RJ11 onto TAE "N" plug

ctn qty. 5 EDP-No. 45062

Telephone adapter

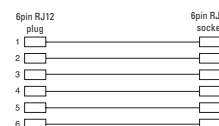
TA 12-N

RJ12 double socket

ctn qty. 5

EDP-No. 45063

- For the connection of accessory equipment connection cables
- The double socket converts a connection cable into an extension



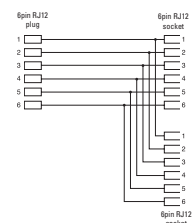
TA 15-N

RJ12 two way splitter

ctn qty. 5

EDP-No. 45064

- For parallel connection of telephones and fax equipments, etc., to six pin RJ12 US connection
- RJ12 double socket onto RJ12 plug



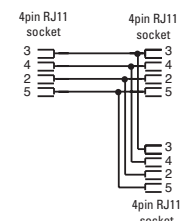
TA 19-N

RJ11 two way splitter

ctn qty. 5

EDP-No. 45065

- For parallel connection of telephone and answering machine, etc., to a RJ11 connection lead
- RJ11 double socket onto RJ11 socket



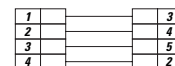
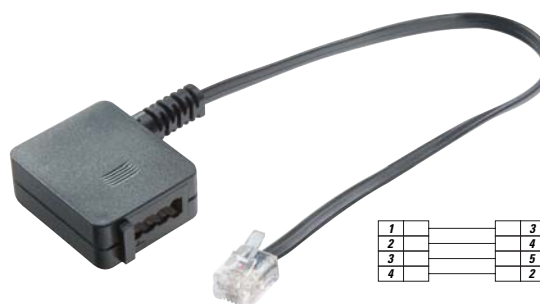
TA 17-N

Telephone adapter

0.2m ctn qty. 5

EDP-No. 45066

- TAE-F socket
- US standard 6P4C/RJ11



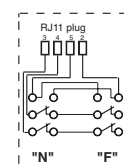
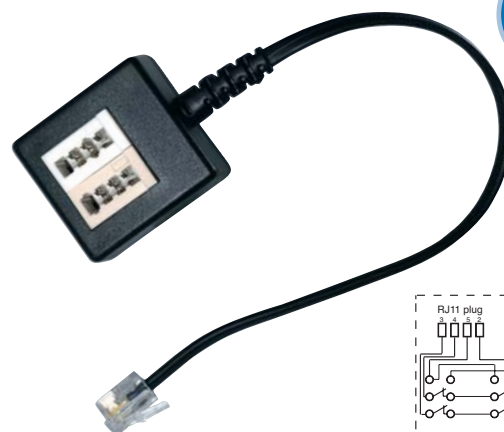
TA U-N

International adapter

ctn qty. 5

EDP-No. 45067

- This adapter enables a telephone and accessory device, e.g. answering machine, fax equipment with TAE plugs to be connected to the international telephone network
- TAE "N, F" connection socket onto RJ11 plug



Socket extension



TA 31-N

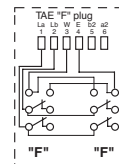
0.2 m

ctn qty. 5

EDP-No. 45070

Socket extension TAE "F" plug onto TAE "F/F" socket

- This extension enables the parallel connection of a cordless telephone (2nd telephone) to an available TAE "F" connection
- TAE "F" plug onto TAE "F/F" connection socket



TA 32-N

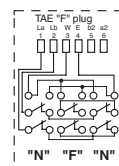
0.2 m

ctn qty. 5

EDP-No. 45068

Socket extension TAE "F" plug onto TAE "N/F/N" socket

- This extension enables two accessory equipments, e.g. an answering machine and a fax, and a telephone to be connected to a TAE "F" connection
- TAE "F" plug onto TAE "N/F/N" connection socket



TA 33-N

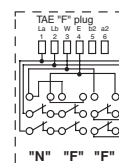
0.2 m

ctn qty. 5

EDP-No. 45071

Socket extension TAE "F" plug onto TAE "N/F/F" socket

- This extension enables an accessory equipment, e.g. answering machine, fax or charging device, normal telephone with parallel cordless telephone to be connected to an available TAE "F" connection
- TAE "F" plug onto TAE "N/F/F" connection socket



Telephone socket

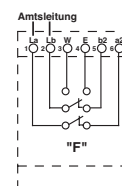
TD 4A-N

Telephone connection socket

- TAE 6F
- Surface mounting
- Colour: white

ctn qty. 5

EDP-No. 45055



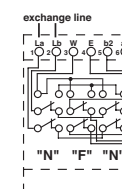
TD 7A-N

Telephone connection socket

- TAE 3x 6 N/F/N
- Surface mounting
- Colour: white

ctn qty. 5

EDP-No. 45056



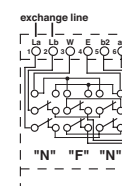
TD 7B-N

Telephone connection socket

- TAE 3x 6 N/F/N
- Flush mounting
- Colour: white

ctn qty. 5

EDP-No. 45057



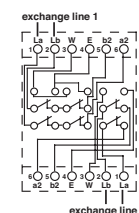
TD 13A-N

Telephone connection socket

- TAE 3x 6 F/F/N
- Surface mounting
- Designed for two exchange lines
- When two telephones are connected to one exchange line switch (e.g. AMS 1/2) is required
- Colour: white

ctn qty. 5

EDP-No. 45058



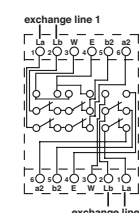
TD 13B-N

Telephone connection socket

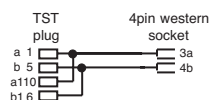
- TAE 3x 6 F/F/N
- Flush mounting
- Designed for two exchange lines
- When two telephones are connected to one exchange line switch (e.g. AMS 1/2) is required
- Colour: white

ctn qty. 5

EDP-No. 45059



TST adapter/ TST plug



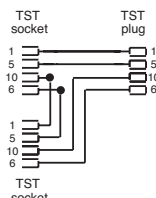
A TA 2-N

ctn qty. 5

EDP-No. 45500

Accessory equipment adapter TST

- For the connection of imported accessory equipment with US plugs to TDO connection sockets
- Narrow version
- US socket RJ11 to TST plug



A TA 3-N

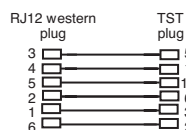
ctn qty. 5

EDP-No. 45501

TST double socket onto TST plug

- For the connection of telephones with TST plugs to answering machines with additional RJ11 US socket
- TST double socket onto RJ11 plug

TST connection lead



A TK 1-N

3.0 m

ctn qty. 5

EDP-No. 45502

A TK 2-N

6.0 m

ctn qty. 5

EDP-No. 45503

A TK 3-N

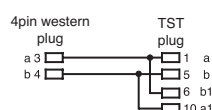
10.0 m

ctn qty. 5

EDP-No. 45504

TST connection lead, fully connected, black

- For the connection of: imported telephones, imported answering machines, fax equipments, answering machines (AT&T, Siemens) with US connection to a TST connection socket
- RJ12 US plug onto TST plug



A TK 5d-N

3.0 m

ctn qty. 5

EDP-No. 45505

A TK 5b-N

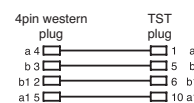
10.0 m

ctn qty. 5

EDP-No. 45506

TST Accessory device connection lead, black

- For the connection of an imported answering machine with US standard connection to a TST connection socket
- RJ11 US standard plug to TST plug with 2 strand connection



A TK 6a-N

6.0 m

ctn qty. 5

EDP-No. 45507

A TK 6b-N

10.0 m

ctn qty. 5

EDP-No. 45508

TST standard modem connection lead, black

- For connection of an answering or fax machine with US standard connection to a TST connection socket
- Connection for standard modem and for digital box
- RJ11 US standard plug to TST plug with 4 strand connection

TST extension



A TVK-N

10.0 m

ctn qty. 5

EDP-No. 45509

TST extension on cable drum

- For variable length extension and simultaneous expansion of a TST connection
- TST plug onto TST connection socket
- 4 strand connection

Universal batteries

CBU 750-N

Universal battery AAA

- NiMH battery, 1.2 V / 750 mAh
- 2 AAA/ Micro cells for cordless telephones

ctn qty. 5 EDP-No. 45151



CBU 804-N

Universal battery AAA

- NiMH battery, 1.2 V / 800 mAh
- 4 AAA/ Micro cells for cordless telephones

ctn qty. 5 EDP-No. 45154



CBU 700-N

Universal battery AA

- NiCd battery, 1.2 V / 700 mAh
- 2 AA/ Mignon cells for cordless telephones

ctn qty. 5 EDP-No. 45150



CBU 1500-N

Universal battery AA

- NiMH battery, 1.2 V / 1500 mAh
- 2 AA/ Mignon cells for cordless telephones

ctn qty. 5 EDP-No. 45152



CBU 2100-N

Universal battery AA

- NiMH battery, 1.2 V / 2100 mAh
- 2 AA/ Mignon cells for cordless telephones

ctn qty. 5 EDP-No. 45153



Telephone



The wide and profound range of perfectly matching high quality accessory products is characterised by an outstanding product and service expertise. Contemporaneously, Vivanco is not just offering highly innovative products, but also a complete range of concerted products. Quality plays the key role. High quality is guaranteed by perfect quality development. A detailed information system on the Internet and a professional telephone hotline is available should any questions arise when using a Vivanco product.

Because of the coordinated range, Vivanco does not just offer products but rather a complete concept. Ideal solutions for intelligent presentations can be selected from the full range which can be placed strategically and clearly at the POS.

On the following pages you can find:

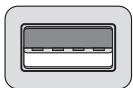
USB cable - for didital cameras	86	Monitor adapter	98
USB cable - connection type A <-> type B	87	CAT6 network lead	99
USB cable - connection type A <-> type mini B	88	CAT6 crossover network lead	99
USB cable - connection type A <-> type micro B	88	CAT5e network lead	100
USB cable - connection type micro A <-> type micro B	89	CAT5e crossover network lead	100
USB cable - extension lead	89	Network adapter	101
USB "on-the-go" lead	90	Network installation	101
USB adapter	91	Data switch	101
IEEE 1394 lead	92	PC internal	102 - 103
PC Audio / Video	93 - 94	Online	103
Digital Video - HDMI	95	Keyboard / mouse	104
Digital Video - DVI connection lead	95 - 96	Printer lead	104
Digital Video - DVI extensions lead	96	Universal lead	105
Monitor connection lead	97	Universal adapter	106
Monitor connection extensions lead	97 - 98	Power	107

USB, the most common connections

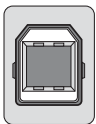
The USB (Universal Serial Bus) standard has become the standard for connecting computers to additional devices. Vivanco only supplies the USB 2.0 standard in the USB range for data transfer rates of up to 480 Mbs. All cables and adapters are downwards compatible with USB 1.1. Printers, scanners, webcams, HUBs, mice, keyboards and other newer devices , such as USB sticks or USB dongles, can be connected simply and easily during operation, known as hot plugging, USB is being used increasingly to replace older serial and parallel connections. The plugs of a USB cable were designed in such a way that they cannot be confused or connected with the poles reversed. The USB cable contains 4 wires. Two wires transfer the data. The other two wires supply the connected device with 5 volts. According to the USB specification devices of up to 500 mA can be supplied via USB. Devices with power consumption of up to 2.5 W, e.g. simple HUBs and external mini hard drives can therefore be supplied via the bus.



The most common USB plug types



USB type A



USB type B



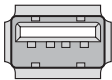
USB type mini -B



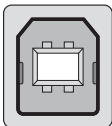
USB type micro A



USB type micro B



USB type A socket

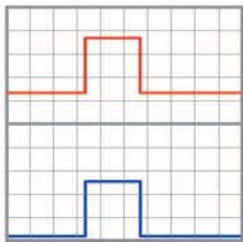


USB type B socket

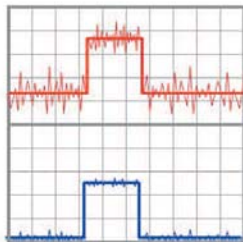


USB 2.0 connection for digital camera

The USB 2.0 cables for connecting digital cameras to the computer or notebook are characterised by authenticity. The cables are available with ferrite core, just like original cables, and thus ensure an interference-free signal.



Digital signal flow with ferrite core



Digital signal flow without ferrite core



CKDC 152
High-grade USB 2.0 connection cable for digital cameras
USB type A plug <-> USB mini B plug (4-pin)

1.5 m ctn qty. 5 EDP-No. 21820

- For connecting PCs / laptops to a digital camera or camcorder, for instance
- A special feature is the ferrite core to prevent interference
- Suitable for Sony, Olympus, Kodak....
- High speed data transfer rate of up to 480 Mbs



CKDC 153
High-grade USB 2.0 connection cable for digital cameras
USB type A plug <-> USB mini B plug (5-pin)

1.5 m ctn qty. 5 EDP-No. 21821

- For connecting PCs / laptops to a digital camera or camcorder, for instance
- A special feature is the ferrite core to prevent interference
- Suitable for Sony, Olympus, Canon....
- High speed data transfer rate of up to 480 Mbs



CKDC 154
High-grade USB 2.0 connection cable for digital cameras
USB type A plug <-> USB mini B plug (8-pin)

1.5 m ctn qty. 5 EDP-No. 21822

- For connecting PCs / laptops to a digital camera or camcorder, for instance
- A special feature is the ferrite core to prevent interference
- Suitable for Canon, Nikon, Pentax....
- High speed data transfer rate of up to 480 Mbs



CKDC 155
High-grade USB 2.0 connection cable for digital cameras
USB type A plug <-> USB mini B plug (8-pin)

1.5 m ctn qty. 5 EDP-No. 21861

- For connecting PCs / laptops to a digital camera or camcorder, for instance
- A special feature is the ferrite core to prevent interference
- Suitable for Nikon, Pentax, Panasonic....
- High speed data transfer rate of up to 480 Mbs

USB cable - connection type A <-> type B

The new USB range is characterised by the clear price and quality scheme.
The Vivanco range has the right cable for every need.

CK U 18ABCF	1.8m	ctn qty. 5	EDP-No. 22241
CK U 30ABCF	3.0m	ctn qty. 5	EDP-No. 22242
High-grade USB 2.0 certified connection cable			
USB type A plug <-> USB type B plug			

- For connecting PCs / laptops to periphery devices, e.g. printers, scanners etc.
- A special feature is the ferrite core to prevent interference
- Certified in line with the USB 2.0 standard
- With gold contacts, for data transfer with the lowest possible levels of interference
- High speed data transfer rate of up to 480 Mbps



CK U 18ABC	1.8m	ctn qty. 5	EDP-No. 22243
CK U 30ABC	3.0m	ctn qty. 5	EDP-No. 22244
CK U 50ABC	5.0m	ctn qty. 5	EDP-No. 22245
High-grade USB 2.0 certified connection cable			
USB type A plug <-> USB type B plug			

- For connecting PCs / laptops to periphery devices, e.g. printers, scanners etc.
- Certified in line with the USB 2.0 standard
- With gold contacts, for data transfer with the lowest possible levels of interference
- High speed data transfer rate of up to 480 Mbps



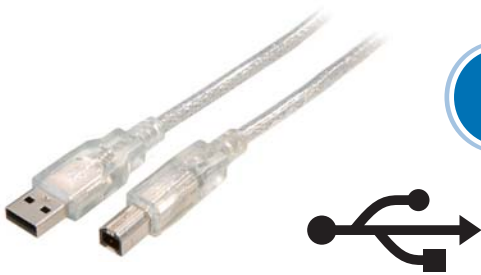
CK U 15ABK	1.5m	ctn qty. 5	EDP-No. 22246
CK U 30ABK	3.0m	ctn qty. 5	EDP-No. 22247
CK U 50ABK	5.0m	ctn qty. 5	EDP-No. 22248
High-grade USB 2.0 compatible connection cable			
USB type A plug <-> USB type B plug			

- For connecting PCs / laptops to periphery devices, e.g. printers, scanners etc.
- Compatible with the USB 2.0 standard
- With gold contacts, for data transfer with the lowest possible levels of interference
- High speed data transfer rate of up to 480 Mbps



CK U 15AB	1.5m	ctn qty. 5	EDP-No. 22249
CK U 30AB	3.0m	ctn qty. 5	EDP-No. 22250
USB 2.0 compatible connection cable			
USB type A plug <-> USB type B plug			

- For connecting PCs / laptops to periphery devices, e.g. printers, scanners etc.
- Compatible with the USB 2.0 standard
- High speed data transfer rate of up to 480 Mbps



USB cable - connection type A <-> type mini B



CK U 18AMBCF	1.8 m	ctn qty. 5	EDP-No. 22254
CK U 30AMBCF	3.0m	ctn qty. 5	EDP-No. 22255

High-grade USB 2.0 certified connection cable
USB type A plug <-> USB type mini B plug

- For connecting the PC / laptop to periphery devices, e.g. HUBs, digital cameras, MP3 players, with a mini USB connection
- A special feature is the ferrite core to prevent interference
- Certified in line with the USB 2.0 standard
- With gold contacts, for data transfer with the lowest possible levels of interference
- High speed data transfer rate of up to 480 Mbs



CK U 18AMBC	1.8 m	ctn qty. 5	EDP-No. 22256
CK U 30AMBC	3.0m	ctn qty. 5	EDP-No. 22257

High-grade USB 2.0 certified connection cable
USB type A plug <-> USB type mini B plug

- For connecting the PC / laptop to periphery devices, e.g. HUBs, digital cameras, MP3 players, with a mini USB connection
- Certified in line with the USB 2.0 standard
- With gold contacts, for data transfer with the lowest possible levels of interference
- High speed data transfer rate of up to 480 Mbs



CK 157 R5p	1.2 m	ctn qty. 5	EDP-No. 15401
-------------------	-------	------------	---------------

USB 2.0 reel
USB type A plug <-> USB type mini B plug

- For connecting the PC / laptop to periphery devices, e.g. HUBs, digital cameras, MP3 players, with a mini USB connection
- Rolls itself up with a gentle pull on both ends of the cable
- Smallest design especially for mobile use
- Compatible with the USB 2.0 standard
- High speed data transfer rate of up to 480 Mbs



CK 157 R4p	1.2 m	ctn qty. 5	EDP-No. 15403
-------------------	-------	------------	---------------

USB 2.0 reel
USB type A plug <-> USB type mini B plug

- For connecting the PC / laptop to periphery devices, e.g. HUBs, digital cameras, MP3 players, with a mini USB connection
- Rolls itself up with a gentle pull on both ends of the cable
- Smallest design especially for mobile use
- Compatible with the USB 2.0 standard
- High speed data transfer rate of up to 480 Mbs

USB cable – connecting type micro A <-> type micro B



new CKC U6 18 MC1	1.8 m	ctn qty. 5	EDP-No. 25400
--------------------------	-------	------------	---------------

High-grade USB 2.0 certified connection cable
USB type A plug <-> USB type micro B plug

- For connecting the PC / laptop to periphery devices, e.g. mobile telephones, PDAs, digital cameras with a mini USB connection.
- Approved according to USB 2.0 standard
- With gold contacts, for data transfer with the lowest possible levels of interference.
- High speed data transfer rate up to 480 Mbs

USB cable – connecting type micro A <-> type micro B

CKC U6 18 MC2 1.8 m ctn qty. 5 EDP-No. 25401 **new**
High-grade USB 2.0 certified connection cable
USB type micro A plug <-> USB type micro B plug

- For connecting two periphery devices e.g. mobile telephones, PDAs, digital cameras with a micoe USB connection.
- Approved according to USB 2.0 standard
- With gold contacts, for data transfer with the lowest possible levels of interference.
- High speed data transfer rate up to 480 Mbs



USB cable - extension lead

CK U 20AMAFCF 2.0 m ctn qty. 5 EDP-No. 22260
High-grade USB 2.0 certified extension cable
USB type A plug <-> USB type A socket

- For the extension of existing cable or for the comfortable connection of terminal equipment with USB type A interfaces
- A special feature is the ferrite core to prevent interference
- Certified in line with the USB 2.0 standard
- With gold contacts, for data transfer with the lowest possible levels of interference
- High speed data transfer rate of up to 480 Mbs



CK U 20AMAF 2.0 m ctn qty. 5 EDP-No. 22261
CK U 30AMAF 3.0 m ctn qty. 5 EDP-No. 22262
High-grade USB 2.0 certified extension cable
USB type A plug <-> USB type A socket

- For the extension of existing cable or for the comfortable connection of terminal equipment with USB type A interfaces
- Certified in line with the USB 2.0 standard
- With gold contacts, for data transfer with the lowest possible levels of interference
- High speed data transfer rate of up to 480 Mbs



USB B EXT 1.5 m ctn qty. 5 EDP-No. 21802
High-grade USB 2.0 compatible extension station
USB type A plug <-> USB type A socket

- For the extension of existing cable or for the comfortable connection of terminal equipment with USB type A interfaces
- A special feature is the self-adhesive Velcro tape on the underside which makes it easy to connect and disconnect USB devices with just one hand
- Compatible with the USB 2.0 standard
- High speed data transfer rate of up to 480 Mbs



CK U 07AMAF 0.75 m ctn qty. 5 EDP-No. 22263
CK U 18AMAF 1.8 m ctn qty. 5 EDP-No. 22264
CK U 30AMAF 3.0 m ctn qty. 5 EDP-No. 22432
USB 2.0 compatible extension cable
USB type A plug <-> USB type A socket

- For the extension of existing cable or for the comfortable connection of terminal equipment with USB type A interfaces
- Compatible with the USB 2.0 standard
- High speed data transfer rate of up to 480 Mbs



USB "on-the-go" lead



USB "on-the-go" (OTG) facilitates direct communication between different OTG-compatible devices, e.g. various digital cameras, USB sticks and printers. A computer or laptop, which usually assumes the host function, is not required. With USB OTG one of the terminal devices assumes a limited host function and data can be exchanged between the devices. USB "on-the-go" therefore provides useful support, especially in the area of mobile applications. Pictures can easily be printed out on a corresponding printer directly from the digital camera or transferred to a USB storage medium to restore memory capacity on the digital camera. Another option is the direct exchange of music data between MP3 players.

In some cases there may be instances of incompatibility between devices from different manufacturers.



CK OTG/1

1.8 m ctn qty. 5 EDP-No. 22434

USB 2.0 "on-the-go" cable

USB type mini A plug <-> USB type mini B plug

- For directly connecting two "on-the-go" compatible devices, e.g. digital cameras, MP3 players, PDA, mobile telephones
- Data transfer without a PC
- Compatible with the USB 2.0 standard
- High speed data transfer rate of up to 480 Mbs



CK OTG/2

1.8 m ctn qty. 5 EDP-No. 22435

USB 2.0 "on-the-go" cable

USB type mini A plug <-> USB type B plug

- For directly connecting two "on-the-go" compatible devices, e.g. digital cameras, MP3 players, PDA, mobile telephones
- Data transfer without a PC
- Compatible with the USB 2.0 standard
- High speed data transfer rate of up to 480 Mbs



CK 162/2

1.8 m ctn qty. 5 EDP-No. 15393

USB 2.0 "on-the-go" cable

USB type mini A plug <-> USB type A socket

- For directly connecting two "on-the-go" compatible devices, e.g. digital cameras, MP3 players, PDA, mobile telephones
- Data transfer without a PC
- Compatible with the USB 2.0 standard
- High speed data transfer rate of up to 480 Mbs

USB adapter

CAU 11
High-grade USB 2.0 compatible adapter
USB type A socket <-> USB type A socket

- Compact adapter for linking two USB leads
- Fully shielded adapter housing
- Compatible with the USB 2.0 standard
- High speed data transfer rate of up to 480 Mbs

ctn qty. 5 EDP-No. 11162



CAU 12
USB 2.0 compatible compact adapter
USB type A socket <-> USB type B socket

- Compact adapter for linking two USB leads
- Fully shielded adapter housing
- Compatible with the USB 2.0 standard
- High speed data transfer rate of up to 480 Mbs

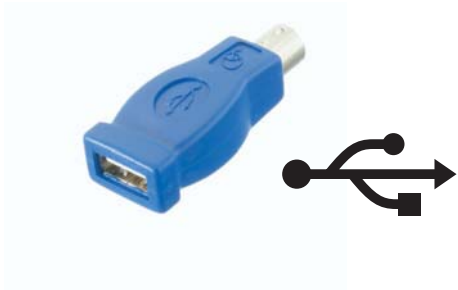
ctn qty. 5 EDP-No. 11164



CAU 13
High-grade USB 2.0 compatible adapter
USB type A socket <-> PS/2 plug

- Adapter for keyboards and mice with USB connection, that also support the PS/2 interface

ctn qty. 5 EDP-No. 20232



USB PS2 MM
USB-PS/2 active-adapter
USB type A plug <-> 2x PS/2 socket

- Active adapter for connection of mouse and keyboard
- Supports all keys on multimedia keyboards
- Suitable for WIN 98 or higher

ctn qty. 5 EDP-No. 13731



IEEE 1394 lead



CKA 210 2.0m ctn qty. 5 EDP-No. 16215

IEEE 1394 lead-Set
1 x lead 6 pin plug <-> 6 pin plug
2 x compact adapter 6 pin socket <-> 4 pin plug

- Enables devices with any type of 1394 plug to be connected



CK 200 2.0m ctn qty. 5 EDP-No. 03741

IEEE 1394 lead
4 pin plug <-> 4 pin plug

- High quality shielding
 - Digital audio/video connection lead for connection of a DV camcorder to a video Recorder etc.



CK 210 2.0m ctn qty. 5 EDP-No. 03743

IEEE 1394 lead
6 pin plug <-> 6 pin plug

- High quality shielding
 - Digital audio/video connection lead for connection of a DV camcorder to a video Recorder etc.



CK 220 2.0m ctn qty. 5 EDP-No. 03745

IEEE 1394 lead
6 pin plug <-> 4 pin plug

- For connection of DV camcorders, video recorders etc. with 4 pin IEEE 1394 connection to a PC or notebook with a 6 pin connection

PC Audio / Video

CK 336 5.0m ctn qty. 5 EDP-No. 13298

Audio / Video connection lead
RCA plug / 3.5 mm plug, stereo -> Scart plug

- Connection lead for transfer of sound and picture signal from sound and video cards to a video recorder or TV equipment
- 75 ohm video cable



CK 338 5.0m ctn qty. 5 EDP-No. 13300

CK 339 10.0m ctn qty. 5 EDP-No. 13301

Audio / Video connection lead
S video plug / 3.5 mm plug, stereo -> Scart plug

- Connection lead for the transfer of sound and picture signals from sound and video cards to a video recorder or TV equipment
- N.B.: TV or video equipment requires an S video capable Scart input!



CK 23/2 2.0m ctn qty. 5 EDP-No. 16248

CK 23/5 5.0m ctn qty. 5 EDP-No. 16249

Audio / Video connection lead
7 pin mini DIN plug -> RCA plug / RCA plug / S video plug

- Connection lead for the connection of a notebook or PC with 7 pin AV output to video equipment and a digital amplifier
- Output is divided into S video / composite / digital audio
- 75 ohm video cable



CK 19 2.0m ctn qty. 5 EDP-No. 12875

Audio / Video connection lead
4 pin 3.5 mm plug <-> 3 x RCA plug

- For use with equipment with combined 3.5 mm audio / video connection
- 75 ohm video cable



CK 335/2 2.0m ctn qty. 5 EDP-No. 20240

CK 335/5 5.0m ctn qty. 5 EDP-No. 21857

CK 335 10.0m ctn qty. 5 EDP-No. 12771

Audio / Video Multimedia Set
S video / RCA / 3.5 mm plug <-> Scart plug

- For transfer of audio and video data between PC and TV/video equipment
- Graphics outputs with RCA as well as S video connections are supported
- Signal direction set by selector switch
- Set consists of:
 - Connection lead, 3 x RCA plug <-> 3 x RCA plug
 - Connection lead, S video plug <-> S video plug
 - Compact adapter, 2 x RCA socket <-> 3.5 mm plug, stereo
 - Compact adapter, Scart plug (switchable) <-> 3 x RCA socket / S video socket



PC Audio / Video



CK 13 3.0 m ctn qty. 5 EDP-No. 12930
Audio extension lead
3.5 mm plug <-> 3.5 mm socket, stereo

- For the extension of all 3.5 mm audio connections



CK 14 0.2 m ctn qty. 5 EDP-No. 12932
Audio adapter
3.5 mm plug <-> 2 x 3.5 mm socket, stereo

- For the expansion of a 3.5 mm connection
 - Use of this lead enables sound card output to be distributed to 2 outlets



CA 300 0.15 m ctn qty. 5 EDP-No. 13306
Video adapter
S-Video plug -> RCA socket

- Adapter for the transfer of image Data from graphics cards with S video output to a device with video composite input
 - For S video outputs with automatic or manual switching to FBAS (RCA) signal



CK 11 0.15 m ctn qty. 5 EDP-No. 12927
Audio adapter
3.5 mm plug <-> 3.5 mm socket, stereo

- For the connection of a TV card with sound card, where the sound signal is also simultaneously available externally



CA 9 1 piece ctn qty. 5 EDP-No. 12928
Audio compact adapter
2 x RCA socket <-> 3.5 mm plug, stereo

- Adapter for the connection of a stereo RCA lead to a socket



CK 10/2 1.5 m ctn qty. 5 EDP-No. 11156
CK 10/5 5.0 m ctn qty. 5 EDP-No. 06818
Audio connection lead
2 x RCA plug <-> 3.5 mm plug, stereo

- Lead for the connection of equipment with RCA and 3.5 mm connection



CA 1 1 piece ctn qty. 5 EDP-No. 06819
Audio adapter
2 x RCA plug <-> 3.5 mm socket, stereo

- Adapter lead for the connection of a 3.5 mm lead to a RCA connection
 - E.g. for active loud speaker



CK 12 2.0 m ctn qty. 5 EDP-No. 12929
Audio connection lead
3.5 mm plug <-> 3.5 mm plug, stereo

- Lead for connection of active loud speaker etc. to PC

Digital Video

HDMI

HDMI (High Definition Multimedia Interface), the first fully digital interface. HDMI was developed as a joint project with the film industry and several consumer electronics manufacturers. All picture and sound data in a single cable; HDMI transfer both digital video data (image data) and digital audio data. And all that in one cable with a 19-pin mini plug. HDMI is downward compatible with DVI-D (Digital Visual Interface). Before the introduction of HDMI, this standard was the only widely available digital interface for video data. For more information on the subject of HDMI, see page 118.

CK HDHD/2	2.0m	ctn qty. 5	EDP-No. 15439
CK HDHD/5	5.0m	ctn qty. 5	EDP-No. 15430

HDMI audio / video lead
HDMI plug <-> HDMI plug

- HDMI lead for connection of high resolution video equipment (HDTV)
- Data transfer rate up to 5 Gbit
- 24 Bit audio transmission
- Best possible transfer characteristics from high-quality, double shielded lead construction
- Supports the HDCP copy protection protocol



CK HDHD/2-13	2.0 m	ctn qty. 5	EDP-No. 25404	new
CK HDHD/5-13	5.0 m	ctn qty. 5	EDP-No. 25405	new

HDMI 1.3 audio / video lead
HDMI plug <-> HDMI plug

- HDMI 1.3 certified lead for connection of high resolution video equipment (HDTV)
- Data transfer rate > 10 Gbps
- Full HDTV 1080 p
- Supports the HDCP copy protection protocol
- Downwards compatible with DVI
- Gold plated contacts



CK HDDV/2	2.0m	ctn qty. 5	EDP-No. 15440
CK HDDV/5	5.0m	ctn qty. 5	EDP-No. 15432

HDMI video lead
HDMI plug <-> DVI-D plug

- HDMI/DVI lead for connection of high-resolution video equipment (HDTV)
- Data transfer rate up to 5 Gbit
- Best possible transfer characteristics from high-quality, double shielded lead construction



Digital Video

DVI connection lead

CK 187/2	1.8m	ctn qty. 5	EDP-No. 15395
CK 187/5	5.0m	ctn qty. 5	EDP-No. 17556

DVI-I dual-link connection lead
DVI-I plug <-> DVI-I plug

- Monitor DVI integrated dual-link connection leads for the connection of a monitor with DVI digital/analog bus to a graphics card with similar connection
- Digital and analog video transfer
- Data transfer rate up to 9.9 Gbit (digital)
- Double shielded lead
- Fully shielded plug



Digital Video

DVI connection lead



CK 186/2 1.8m ctn qty. 5 EDP-No. 15394
DVI-I single-link connection lead
DVI-I plug <-> DVI-I plug

- Monitor DVI integrated single-link connection leads for the connection of a monitor with DVI digital/analog bus to a graphics card with similar connection
- Digital and analog video transfer
- Data transfer rate up to 4.95 Gbit (digital)
- Double shielded lead
- Fully shielded plug



CK 183/2 1.8m ctn qty. 5 EDP-No. 17555
CK 183/5 5.0m ctn qty. 5 EDP-No. 17553
DVI-D dual-link connection lead
DVI-D plug <-> DVI-D plug

- Monitor DVI digital dual-link connection leads for the connection of a monitor with DVI digital bus to a graphics card with similar connection
- Data transfer rate up to 9.9 Gbit
- Double shielded lead
- Fully shielded plug



CK 184/2 1.8m ctn qty. 5 EDP-No. 12765
DVI-D single-link connection lead
DVI-D plug <-> DVI-D plug

- Monitor DVI digital single-link connection lead for connection of a monitor with DVI digital bus to a graphics card with similar connection
- Data transfer rate up to 4.95 Gbit
- Double shielded lead
- Fully shielded plug



CK 189/2 1.8m ctn qty. 5 EDP-No. 15399
DVI-I VGA connection lead
DVI-I plug <-> 15 pin HD plug

- Adapter lead for the connection of VGA monitor to the DVI-I connection with analog signal
- SVGA resolution
- Double shielded lead
- Fully shielded plug

Digital Video

DVI extensions lead



CK 188/2 1.8m ctn qty. 5 EDP-No. 17558
DVI-I dual-link extension cable
DVI-I plug <-> DVI-I socket

- DVI integrated dual-link extension lead to enhance DVI digital and integrated leads
- Digital and analog video transfer
- Double shielded lead
- Fully shielded plug

Monitor connection

CK 174/2	1.8 m	ctn qty. 5	EDP-No. 10214
CK 174/5	5.0 m	ctn qty. 5	EDP-No. 10218
CK 174/8	7.5 m	ctn qty. 5	EDP-No. 17564
CK 174/10	10.0 m	ctn qty. 5	EDP-No. 17565
CK 174/15	15.0 m	ctn qty. 5	EDP-No. 17566

Monitor connection lead, high quality
15 pin HD plug <-> 15 pin HD plug

- Shielded lead
- With ferrite core to minimise interference
- Shielded 75 ohm video cable
- 1:1 VGA connection



CK 74	1.8 m	ctn qty. 5	EDP-No. 03494
-------	-------	------------	---------------

Monitor connection lead, standard
15 pin HD plug <-> 15 pin HD plug

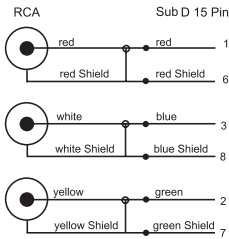
- Shielded lead
- 1:1 VGA connection



CKC M 20 VY	2.0 m	ctn qty. 5	EDP-No. 22273	new
-------------	-------	------------	---------------	-----

RCA / VGA connection
3 x RCA plug -> VGA plug

- To connect DVD players with YUV output e.g. with a beamer
- Suitable for transferring video signals (75 ohm)
- It is essential that the standards of the signals on the source and target devices match



CK 344/2	2.0 m	ctn qty. 5	EDP-No. 17561
CK 344/5	5.0 m	ctn qty. 5	EDP-No. 17562

Monitor connection lead
SCART plug <-> 15 pin HD plug

- For direct connection of a video projector to a video recorder or tuner
- Shielded 75 ohm video cable

N. B.!

The playback equipment must have a RGB signal to SCART connection and the display equipment must have the "Positive Scan" feature



Monitor connection extensions lead

CK 175/2	1.8 m	ctn qty. 5	EDP-No. 10220
CK 175/5	5.0 m	ctn qty. 5	EDP-No. 11147

Monitor connection extension lead, high-quality
15 pin HD plug -> 15 pin HD socket

- Shielded lead
- With ferrite core to minimise interference
- Shielded 75 ohm video cable
- 1:1 VGA extension



Monitor connection extensions lead



CK 75 1.8m ctn qty. 5 EDP-No. 02649
Monitor connection extension lead, standard
15 pin HD plug -> 15 pin HD socket
 - Shielded lead
 - 1:1 VGA extension

Monitor adapter



CA 40 1 piece ctn qty. 5 EDP-No. 12767
DVI compact adapter
DVI-I plug <-> 15 pin HD socket
 - Compact adapter for the connection of a VGA monitor to a graphics card with DVI connection
 - Low leakage due to fully shielded housing



CA 43 1 piece ctn qty. 5 EDP-No. 15402
DVI compact adapter
DVI-I socket <-> 15 pin HD plug
 - Compact adapter for connecting devices with a VGA output to devices with a DVI-I input
 - Low leakage due to fully shielded housing



CA HDDV 1 1 piece ctn qty. 5 EDP-No. 15478
HDMI compact adapter
HDMI plug <-> DVI-D socket
 - Adapter for the connection of DVI-D lead to an HDMI connection



CA 30 1 piece ctn qty. 5 EDP-No. 12950
Compact adapter
15 pin HD plug <-> 15 pin HD plug
 - Adapter for the conversion of an extension lead into a connection lead



CA 31 1 piece ctn qty. 5 EDP-No. 12951
Compact adapter
15 pin HD socket <-> 15 pin HD socket
 - Adapter for the conversion of the connection lead into an extension lead

Cat 6 network lead

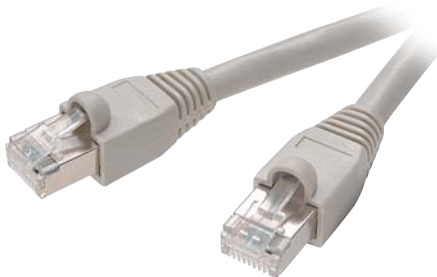
CKC N6 20 6	2.0m	ctn qty. 5	EDP-No. 25317	new
CKC N6 30 6	3.0m	ctn qty. 5	EDP-No. 25318	new
CKC N6 50 6	5.0m	ctn qty. 5	EDP-No. 25319	new
CKC N6 100 6	10.0m	ctn qty. 5	EDP-No. 25320	new
CAT 6e network lead, transparent RJ45 plug <-> RJ45 plug				

- Category 6 network lead
- Double-shielded cable construction, SFTP
- 1:1 connected
- Plug fully shielded
- With gold contacts, for data tranfer with the lowest possible levels of interference
- Suitable for gigabit networks



CKC N5 20 6	2.0m	ctn qty. 5	EDP-No. 25324	new
CKC N5 30 6	3.0m	ctn qty. 5	EDP-No. 25325	new
CKC N5 50 6	5.0m	ctn qty. 5	EDP-No. 25326	new
CKC N5 100 6	10.0m	ctn qty. 5	EDP-No. 25327	new
CAT 6e network lead, grey RJ45 plug <-> RJ45 plug				

- Category 6 network lead
- Double-shielded cable construction, SFTP
- 1:1 connected
- Plug fully shielded
- Suitable for gigabit networks



Cat 6 crossover network lead

CKC N6 20 6X	2.0m	ctn qty. 5	EDP-No. 25321	new
CKC N6 50 6X	5.0m	ctn qty. 5	EDP-No. 25322	new
CKC N6 100 6X	10.0m	ctn qty. 5	EDP-No. 25323	new
CAT 6e network lead, transparent RJ45 plug <-> RJ45 plug				

- Category 6 network lead
- Double-shielded cable construction, SFTP
- Crossover connected
- Plug fully shielded
- With gold contacts, for data tranfer with the lowest possible levels of interference
- Suitable for gigabit networks



CAT5e network lead



CK 132/05	0.5 m	ctn qty. 5	EDP-No. 16271
CK 132/2	2.0 m	ctn qty. 5	EDP-No. 16272
CK 132/3	3.0 m	ctn qty. 5	EDP-No. 16273
CK 132/5	5.0 m	ctn qty. 5	EDP-No. 16274
CK 132/10	10.0 m	ctn qty. 5	EDP-No. 16275
CK 132/15	15.0 m	ctn qty. 5	EDP-No. 16276
CK 132/20	20.0 m	ctn qty. 5	EDP-No. 16277
CAT 5e network lead, grey			
RJ45 plug <-> RJ45 plug			

- Twisted pair network lead / SFTP
- 1:1 connected
- For linking PC to Hub
- Plug fully shielded
- Suitable for gigabit networks



CK 132/2B	2.0 m	ctn qty. 5	EDP-No. 16278
CK 132/3B	3.0 m	ctn qty. 5	EDP-No. 16279
CK 132/5B	5.0 m	ctn qty. 5	EDP-No. 16280
CK 132/10B	10.0 m	ctn qty. 5	EDP-No. 16281
CK 132/15B	15.0 m	ctn qty. 5	EDP-No. 16282
CAT 5e network lead, blue			
RJ45 plug <-> RJ45 plug			

- Twisted pair network lead / SFTP
- 1:1 connected
- For linking PC to Hub
- Plug fully shielded
- Suitable for gigabit networks

CAT5e crossover network lead



CK 133/2 G	2.0 m	ctn qty. 5	EDP-No. 16284
CK 133/5 G	5.0 m	ctn qty. 5	EDP-No. 16285
CK 133/10 G	10.0 m	ctn qty. 5	EDP-No. 16286
CAT 5e crossover network lead, red			
RJ45 plug <-> RJ45 plug			

- Twisted pair network lead / SFTP
- Crossover connected
- For linking PC's
- Plug fully shielded
- Suitable for gigabit networks



CK 133/2	2.0 m	ctn qty. 5	EDP-No. 16287
CK 133/5	5.0 m	ctn qty. 5	EDP-No. 16288
CK 133/10	10.0 m	ctn qty. 5	EDP-No. 16289
CAT 5e crossover network lead, red			
RJ45 plug <-> RJ45 plug			

- Twisted pair network lead / SFTP
- Crossover connected
- For linking PC's
- Plug fully shielded
- Suitable for gigabit networks

Network adapter

CK X2 1 piece ctn qty. 5 EDP-No. 15412
CAT 5 network crossover adapter
RJ45 socket <-> RJ45 socket

- Short adapter to convert a 1:1 network lead into a crossover lead
- Incl. 0.15 m network lead RJ45 plug <-> RJ45 plug



CA N3 1 piece ctn qty. 5 EDP-No. 20234
CAT 5e network 1:1 adapter
RJ45 socket <-> RJ45 socket

- Short adapter for linking two network cables
- Fully shielded by metal housing



Network installation

CS 45/2 2 pieces ctn qty. 5 EDP-No. 13291
CAT 5e network plug
RJ45 plug

- Lead input guide for round leads
- Shielded version
- Including snap protection caps
- Suitable for gigabit networks



Data switch

CSU 02 ctn qty. 5 EDP-No. 15435
USB data switch, 4 way, automatic
4 x USB type B <-> 1 x USB type A

- Selective use of device at up to 4 PC's
- Active version for full USB 2.0 data rate
- Easy operation using the hot-key on the keyboard



PC-Intern



new CK 900e

External serial ATA II connection cable
7-pin eSATA plug <-> 7-pin eSATA plug

ctn qty. 5 EDP-No. 21848

- For connecting external hard drives or mass storage devices to eSATA Interface
- Data rate of up to 300 Mbyte/s
- Fully compatible with ATA serial I
- Serial ATA II makes it possible to "hot plug" a hard drive during operation



new CA 60

eSATA slot
Slot card with 2 external S-ATA ports

ctn qty. 5 EDP-No. 22126

- This slot card is used to make use of existing S-ATA interfaces on the mainboard or controller from outside for external S-ATA devices.
- 2 external SATA connection ports
- Each with 30 cm SATA cable with L-type plug



CK 946

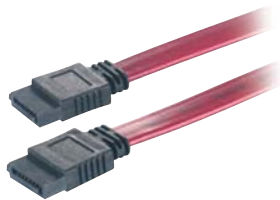
0.5 m ctn qty. 5 EDP-No. 12869

CK 981

0.9 m ctn qty. 5 EDP-No. 13730

Ultra ATA 133 hard disk lead
40 pin socket <-> 2 x 40 pin socket

- Connection lead for up to 2 UDMA devices
- 133 MHz data transfer
- Downwards compatible with ATA 100 and ATA 60
- Rounded lead against heat accumulation, for better system stability



CK 900

0.5 m ctn qty. 5 EDP-No. 13733

CK 901

0.9 m ctn qty. 5 EDP-No. 13736

Serial ATA connection lead
7 pin ATA plug <-> 7 pin ATA plug

- Data rate 166 Mbit/s
- Fully ATA serial compatible
- Serial ATA allows "hot plugging" of a hard drive during operation
- Thin lead against heat accumulation, for better system stability



CK 91

0.5 m ctn qty. 5 EDP-No. 02643

CK 91/1

1.2 m ctn qty. 5 EDP-No. 02899

E IDE hard disk lead
40 pin socket <-> 2 x 40 pin socket

- E IDE bus lead for up to 2 drives to an AT bus interface



CK 34

0.2 m ctn qty. 5 EDP-No. 02276

Power connection
5.25" plug <-> 2 x 5.25" socket

- Power distribution to 2 devices

PC internal

CK 910

CK 37

ATA power supply

5.25" plug <-> 15 pin ATA plug

0.2 m

ctn qty. 5

EDP-No. 13734

0.5 m

ctn qty. 5

EDP-No. 15431

SERIAL ATA

3Gb/s

- Adapter for connection serial ATA equipment to the power supply

Online

MK 112/6

Modem connection lead

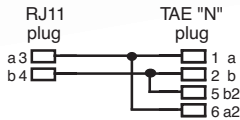
TAE N plug <-> RJ11 plug

6.0 m

ctn qty. 10

EDP-No. 11139

- Fax/modem connection lead
- Suitable for all commercially available modems
- Signal return In TAE plug connected



MK 144/6

MK 144/10

Modem connection lead

TAE N plug <-> RJ11 plug

6.0 m

ctn qty. 10

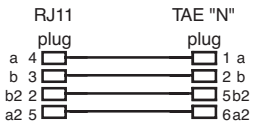
EDP-No. 11140

10.0 m

ctn qty. 10

EDP-No. 11141

- Fax/modem connection lead
- Suitable for all commercially available modems
- With signal return from modem



MK 126/10

Modem connection lead

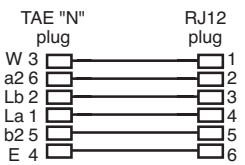
TAE N plug <-> RJ12 plug

10.0 m

ctn qty. 10

EDP-No. 11138

- Fax/modem connection lead
- Suitable for all commercially available modems
- Fully connected



TKI 228

ISDN adapter

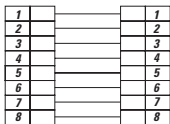
RJ45 socket <-> RJ45 socket

1 piece

ctn qty. 5

EDP-No. 11144

- For connection of two ISDN connection leads



Computer

Keyboard / mouse



CK 115/2	2.0 m	ctn qty. 5	EDP-No. 02047
CK 115/3	3.0 m	ctn qty. 5	EDP-No. 02048
Keyboard / mouse extension lead PS/2 plug <-> PS/2 socket			

- For the extension of all keyboards or mice with PS/2 connection



CK 99/2	2.0 m	ctn qty. 5	EDP-No. 10095
Keyboard extension lead 5 pin DIN plug <-> 5 pin DIN socket			

- For the extension of all keyboards with 5 pin DIN connection



CA 16	1 piece	ctn qty. 5	EDP-No. 03596
Keyboard adapter PS/2 socket <-> 5 pin DIN plug			

- Enables the connection of a keyboard with PS/2 plug to a PC with a 5 pin DIN connection



CA 15	1 piece	ctn qty. 5	EDP-No. 02270
Keyboard adapter 5 pin DIN socket <-> PS/2 plug			

- Enables the connection of a keyboard with 5 pin DIN plug to a PC with PS/2 connection



CAU 13	1 piece	ctn qty. 5	EDP-No. 20232
USB Compact adapter USB type A socket <-> PS2 plug			

- Adapter for keyboards and mice with USB connection, that also support the PS2 interface

Printer lead



CK 44/2	2.0 m	ctn qty. 5	EDP-No. 06840
CK 44/3	3.0 m	ctn qty. 5	EDP-No. 06841
CK 44/5	5.0 m	ctn qty. 5	EDP-No. 06842
Printer lead 25 pin SUB-D plug <-> 36 pin Centronics plug			

- Fully connected
- Bi-directional
- Suitable for all commercially available printers with parallel connection

Universal lead

CK 50/2 1.8 m ctn qty. 5 EDP-No. 03578

Universal connection lead
25 pin SUB-D plug <-> 25 pin SUB-D plug

- Fully connected
- Links data switch to a PC or notebook



CK 51/2 1.8 m ctn qty. 5 EDP-No. 03579

CK 51/3 3.0 m ctn qty. 5 EDP-No. 02305

Universal extension lead
25 pin SUB-D plug <-> 25 pin SUB-D socket

- Fully connected
- For serial and parallel extension



CK 58 1.8 m ctn qty. 5 EDP-No. 12948

Universal connection lead
9 pin SUB-D plug <-> 9 pin SUB-D plug

- Universal connection for all devices with 9 pin SUB-D connection e.g. for modem to data to switch



CK 57/2 1.8 m ctn qty. 5 EDP-No. 03589

CK 57/3 3.0 m ctn qty. 5 EDP-No. 03582

CK 57/5 5.0 m ctn qty. 5 EDP-No. 02092

Universal extension lead
9 pin SUB-D plug <-> 9 pin SUB-D socket

- For the extension of mouse / modem / joystick connection



CK 55/3 3.0 m ctn qty. 5 EDP-No. 02970

Zero modem lead
9 pin SUB-D socket <-> 9 pin SUB-D socket

- Zero modem lead, crossed
- For the connection of a pair of PC's via the serial interface
- DFÜ or Laplink® connection



Computer

Universal adapter



CA 13 1 piece ctn qty. 5 EDP-No. 03594
Universal compact adapter
25 pin SUB-D plug <-> 9 pin SUB-D socket

- Converts a 9 pin serial connection on the PC to a 25 pin connection



CA 20 1 piece ctn qty. 5 EDP-No. 03598
Universal compact adapter
9 pin SUB-D plug <-> 9 pin SUB-D plug

- For the connection of serial 9 pin leads



CA 21 1 piece ctn qty. 5 EDP-No. 03599
Universal compact adapter
9 pin SUB-D socket <-> 9 pin SUB-D socket

- For the connection of serial 9 pin leads

Power

CK 80 1.8 m ctn qty. 5 EDP-No. 02286

Power supply lead
3 pin earthed IEC plug

- Mains connection for PC, etc
- With earthing contact



CK 81 1.8 m ctn qty. 5 EDP-No. 02288

Power supply extension lead
3 pin IEC socket <-> 3 pin IEC plug

- For extension of cooling device connection leads
- With earthing contact



CK C5 1.8 m ctn qty. 5 EDP-No. 13735

Notebook mains adapter connection lead
Plug <-> IEC 320 5c plug

- Mains adapter power supplylead for notebooks, mobile power supply switching and other equipment
- With earthing contact



CE 62/1,4 W 1.4 m ctn qty. 30 EDP-No. 11169

6 socket multiple power outlet with switch, white

CE 62/1,4 BK 1.4 m ctn qty. 30 EDP-No. 11170

6 socket multiple power outlet with switch, black

- 6 x sockets with 2 pole switch
- Break-proof cabinet
- Children security



CE 63/1,8 W 1.8 m ctn qty. 20 EDP-No. 11171

6 socket multiple power outlet with switch and main filter

- 6 x Schuko sockets with 2 pole switch
- Overload protection and main filter
- Break-proof cabinet
- Children security

